

1987

1987 Rose News Releases

Rose-Hulman Staff

Rose-Hulman Institute of Technology

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AUGUST

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
Aug. 3, 1987

ROSE PROF INVITED TO
TEACH IN EAST GERMANY

TERRE HAUTE, Ind.--This summer Maureen Krause, who teaches German at Rose-Hulman Institute of Technology, is preparing for classes that few American professors have an opportunity to instruct.

Krause is the first American professor invited to teach English as a visiting faculty member at the University of Dresden in Dresden, East Germany.

"Very few American professors have taught in any area at the university," Krause noted. "I was invited by the head of the university's linguistics area who has a keen interest in American English. Because I studied there last summer, I believe they felt confident that I could adapt to such a unique educational environment," she explained.

"The only professors from non-Communist countries that have previously taught English at Dresden were from Great Britain," Krause said.

Krause will be teaching at least three English courses to post-graduate engineering and science students, and an English refresher course to German teachers of English. The classes are offered through the university's special Language Intensive Center

(more)

ROSE PROF TO TEACH IN EAST GERMANY -- 2

in the Department of Applied Linguistics.

Her teaching assignment begins Sept. 1.

In addition to teaching, Krause will be involved in a special research project with the head of the university's linguistics department.

"To effectively teach a foreign language, you must study the nation's culture and history," Krause said.

"This experience will help me understand and, therefore, teach about a part of the German country that most Americans are unfamiliar with," she stated.

Since joining the Rose-Hulman faculty in 1981, Krause has studied frequently in Europe and has assisted with the development of the college's unique Technical Translator Program. Krause will deliver a paper about the future of technical translation during the World Congress of the International Federation of Translators Aug. 23-27 in the Netherlands.

In 1983, she was awarded a Fulbright Grant which enabled her to study in Bonn, West Germany, and in West Berlin. Krause also studied German culture and language at the University of Trier in West Germany under the sponsorship of a Rose-Hulman Faculty Summer Fellowship.

She was invited in 1983 to present a paper at the annual conference of International Federation of German Teachers in Budapest, Hungary, and Krause has been a frequent speaker at international conferences of the American Translation Association.

As a junior, Edwards was the Sycamores' second-leading rusher with 810 yards. As a senior -30- his past season, he rushed for 242 yards on 61 carries (4.0 average).

(more)

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SPORTS INFORMATION

CONTACT: Joe Hargis

FOR RELEASE: Upon receipt
August 4, 1987

ROSE-HULMAN NAMES NEW ASSISTANT FOOTBALL COACHES

TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology has announced the addition of three assistant coaches to its 1987 football staff.

Joining second-year head coach Scott Duncan this season are Jerry Allen, former head football coach at Paris (Ill.) High School, and Jim Edwards and George Patterson, former football players at Indiana State University.

Allen was head football coach at Paris from 1984-86 and continues to teach in the Paris school system. He has previous coaching and teaching experience at several Illinois schools including Breese Mater Dei High School, Ohio High School, Charleston High School, Hillsboro High School, Nokomis High School and Pana High School. Allen will coach the Engineer defensive line.

Edwards will be the Engineers' running back coach. For the past two seasons, he was one of ISU's top running backs. As a junior, Edwards was the Sycamores' second-leading rusher with 810 yards. As a senior this past season, he rushed for 242 yards on 61 carries (4.0 average).

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ROSE-HULMAN NAMES NEW ASSISTANT FOOTBALL COACHES -- ADD ONE

Patterson will coach Rose-Hulman's secondary. He was a four-year walk-on member of the ISU football team for which he played defensive back. He is a graduate of Terre Haute North High School and was a member of the Patriot football team.

CONTACT: David Piker

FOR RELEASE: Upon receipt

"I'm very pleased to have these three excellent people join our staff this season," Duncan said.

ENGINEER FOOTBALL TEAM

Other Rose-Hulman assistant coaches are Gene Mitz, offensive coordinator and the college's athletic director, and Mark Smith, defensive coordinator.

for the 1987 season when all -30- ers report to pre-season camp Aug. 16 for physical examinations and agility testing.

The Fightin' Engineers, under the direction of second-year head coach Scott Duncan, will begin their first full day of practice on Aug. 17 with two sessions beginning at 9:15 a.m. and 3:30 p.m.

The team's annual Photo Day will take place on Aug. 29 at 8:30 a.m. at Phil Brown Field. An intrasquad scrimmage will take place immediately following the photo session. Both events are open to the media and general public.

Duncan and his staff expect approximately 100 players to be in camp, including 43 freshmen. Thirty lettermen, including 14 starters, return from last year's 8-2 team which finished first in the College Athletic Conference with a 4-0 record.

(more)

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SPORTS INFORMATION



CONTACT: David Piker

FOR RELEASE: Upon receipt
August 6, 1987

ENGINEER FOOTBALL TEAM TO BEGIN PRACTICE AUG. 17

TERRE HAUTE, Ind. -- The Rose-Hulman Institute of Technology football team officially begins its preparation for the 1987 season when all players report to pre-season camp Aug. 16 for physical examinations and agility testing.

The Fightin' Engineers, under the direction of second-year head coach Scott Duncan, will begin their first full day of practice on Aug. 17 with two sessions beginning at 9:15 a.m. and 3:30 p.m.

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(more)

ENGINEERS SET TO BEGIN GRID PRACTICE -- ADD ONE

Rose-Hulman opens its season at MacMurray College on Sept. 5. The Engineers return home the following Saturday for a game against Hanover before making three consecutive road trips to Washington University, Principia College and Olivet College.

Rose-Hulman begins a four-game home stand on Oct. 10 against homecoming opponent Taylor University. The Engineers begin their conference schedule by hosting Earlham College, Centre College and Sewanee on consecutive Saturdays and finish their season at Rhodes College on Nov. 7.

Heading the list of top returnees for Rose-Hulman is junior quarterback Jason Duff, one of six returning offensive starters. An All-CAC selection in 1986, Duff established five season passing records: attempts (289), completions (160), yards (1,731), touchdowns (14) and longest completion from scrimmage (97 yards). Other top offensive veterans include junior tailback Tony Broadnax, who led the team in rushing with 353 yards on 89 carries, and junior tackle Keith Woodason, honorable mention All-CAC and District Five All-Academic in 1986.

Defensively, Rose-Hulman returns eight starters to a unit that ranked nationally in rushing defense (61.2) and scoring defense (10.3). Juniors Greg Kremer and Pat Thomas, both honorable mention All-CAC picks last season, are back as linebackers. Kremer, a 1986 Academic All-American, racked up a season-record 128 tackles last year while Thomas collected a total of 122 tackles (54 solo).

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ENGINEERS SET TO BEGIN GRID PRACTICE -- ADD TWO

Also returning to the Engineer defense are all-conference players Doug Ankney, senior defensive end, and Chris Szaz, senior noseguard. Ankney was fourth on the team in total tackles with 80 and had three interceptions, two for touchdowns. Szaz finished third in total tackles with 90 and was a District Five All-Academic selection in 1986.

ROSE-HULMAN SCHEDULE FOR 1987

Sept. 5, at MacMurray College
Sept. 12, Hanover College
Sept. 19, at Washington University
Sept. 26, at Principia College
Oct. 3, at Olivet (Mich.) College
Oct. 10, Taylor University (homecoming)
Oct. 17, Earlham College
Oct. 24, Centre College
Oct. 31, Sewanee
Nov. 7, at Rhodes College

DATES TO KNOW

Aug. 16 - All players report for physical examinations, and agility testing
Aug. 17 - First full day of practice
Aug. 29 - Photo Day, 8:30 a.m., Phil Brown Field
Sept. 5 - Season opener at MacMurray College, Jacksonville, Ill.

FACTS TO KNOW

HISTORY - Rose-Hulman is beginning its 92nd season of inter-collegiate football
LAST YEAR'S RECORD - Won 8, Lost 2; 4-0 in the College Athletic Conference (first place)
RETURNING LETTERMEN - 30 (15 offense, 15 defense)
RETURNING STARTERS - 14 (6 offensive, 8 defensive)
HEAD COACH - Scott Duncan, second year
ASSISTANT COACHES - Gene Mitz, offensive coordinator; Mark Smith, defensive coordinator; Jerry Allen, defensive line; Jim Edwards, running backs; George Patterson, secondary.
ATHLETIC DIRECTOR - Gene Mitz

ROSE-HULMAN

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 7, 1987

NEW DATA ABOUT OPTICS TECHNOLOGY GIVEN TO ROSE-HULMAN

TERRE HAUTE, Ind--Doing research about the latest developments in applied optics is difficult for most college students because only a limited amount of information is available about one of the newest scientific growth areas.

A gift from the International Society for Optical Engineering, known as the leading association for the advancement of applied optics, to Rose-Hulman Institute of Technology will make it easier for graduate students at the college to learn about new developments in the use of lasers and other optical devices.

The materials include 200 volumes of research information and proceedings about technical advances in applied optics that have been discussed at symposia and conferences conducted during the past five years, according to Brij Khorana, professor and chairperson, Department of Physics and Director of the Center for Applied Optics Studies.

Topics discussed are developments in laser technology application, robot vision, fiber optic communication, remote sensing and the use of lasers in medicine and surgery.

"This material is so new that most of it is not available in

(more)

textbooks," Khorana noted. "That is why the donation of these materials to the Logan Library will be of importance to our applied optics programs."

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NEWS BUREAU

-30-

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 21, 1987

YOUNG NAMED CHAIRMAN OF ROSE-HULMAN COMPUTER SCIENCE DEPT.

TERRE HAUTE, Ind.--Frank Young has been appointed as the new chairman of the Department of Computer Science at Rose-Hulman Institute of Technology.

He replaces Darrell Criss, professor of electrical engineering and computer science, who retired in May after 41 years as a member of the Rose-Hulman faculty.

Young has been chairman of the Department of Mathematics and Computer Science at Knox College in Galesburg, Ill. He also held the rank of professor of mathematics and computer science at the Illinois Institution. In addition to being a member of the Knox College faculty for the past 19 years, Young has taught at the University of Iowa and at Temple University.

He was selected in 1975 for a Fulbright Lectureship which enabled him to teach as a visiting senior lecturer in the Department of Computer Sciences at the University of Lagos in Nigeria.

Young received the Ph.D. and M.A. degrees in mathematics from the University of Pennsylvania and the B.A. degree in mathematics from Haverford College.

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SPORTS INFORMATION

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 24, 1987

ROSE BASKETBALL TEAM TO VISIT RUSSIA DURING EUROPEAN TOUR

TERRE HAUTE, Ind.--The Rose-Hulman Institute of Technology basketball team will be spending part of the Christmas holiday in Moscow this year.

Rose-Hulman Head Basketball Coach John Mutchner said today that preliminary plans for the fifth Engineer European tour include a three-day stop in Russia as part of the 1987-88 basketball season.

This is the first time the Soviet Union has been included in the traditional European trip made every four years by the Rose-Hulman squad.

The team will leave Terre Haute on Dec. 18 for a 17-day trip that will take it to six countries. The squad will be in Moscow Dec. 19-22 and will also visit France, England, Germany, Belgium and the Netherlands. The team will return to Terre Haute on Jan. 3.

"It is very unusual for an American college team, especially a small-college squad, to get the opportunity to play in the Soviet Union," Mutchner stated.

Mutchner said this is not the first time he has tried to schedule games in the Soviet Union.

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"We've been promised a game. However, at this time we do not know who our Russian opponent will be," Mutchner said.

"The Europeans do not arrange their schedules years in advance which is common among collegiate teams in this country," Mutchner emphasized.

"They tend to work only weeks in advance," he explained.

Mutchner said who the Engineers play is not that important.

"The educational opportunities for our student-athletes far outweigh any athletic goals we might have," he emphasized.

Mutchner expects the number of games played will be less than on previous trips.

"Our objectives are to enable the players to have a great educational experience, to have fun and then to worry about winning basketball games," he said.

In addition to the competition in the Soviet Union, games are being finalized against teams in France, England, Belgium and Germany, according to Mutchner.

He said probably six or seven games will be played during the nearly three-week tour.

Trips to Europe and places like Hawaii, Mexico, the Bahamas and Canada have become a tradition at Rose-Hulman during Mutchner's 25-year career at the private engineering and science college.

"One of the things I'm most proud of is that every player since 1971 who has been a member of our basketball team for four years has had an opportunity to visit Europe," Mutchner pointed out.

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SPORTS INFORMATION

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 25, 1987.

DUFF AND ANKNEY PICKED AS
PRE-SEASON ALL-AMERICAS

TERRE HAUTE, Ind.--Two Rose-Hulman Institute of Technology football players have been picked as pre-season, small college All-Americans by the Football News.

Quarterback Jason Duff, a junior from New Castle, and senior defensive end Doug Ankney of Brazil were named to the Division III pre-season All-America squad by the staff of the Football News.

Duff set five season passing records last year as the Engineers compiled an 8-2 season mark and a 5-0 record in the College Athletic Conference. An all-conference selection in 1986, Duff established new records for attempts (289), completions (160), yards (1,731), touchdowns (14) and longest completion from scrimmage (97 yards).

Ankney was fourth on the team in total tackles with 80 and had three interceptions, two for touchdowns.

Three other CAC players were also pre-season picks. They included running back Greg Lawson and defensive lineman John Gohman of Centre College, and offensive lineman B. Hampton Bass of the University of the South.

The Engineers open the season on the road Sept. 5 against MacMurray College in Illinois.

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INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 26, 1987

BACK-TO-SCHOOL STORY AND PHOTO IDEAS

LEARNING WILL BE DIFFERENT AT ROSE-HULMAN

With the rapid technological changes taking place, how can a college keep its engineering education facilities up-to-date?

Rose-Hulman has met the challenge through a four-year, \$14 million renovation of its largest academic facility.

New will be a word used often next week when students begin returning to the Rose-Hulman campus.

New as in new laboratories, equipment and classrooms. The completion of the largest phase of the Moench Hall renovation project means students will be using new, sophisticated equipment in remodeled facilities in the departments of electrical engineering, mechanical engineering and physics.

Since 1983, facilities for seven of the college's nine academic departments have been relocated into new buildings or remodeled.

The result is an almost totally new learning atmosphere. See the enclosed news release for further details.

INTERVIEW POSSIBILITIES: Contact Dave Piker to schedule an interview with R-H President Samuel Hulbert and/or to get video of the new facilities.

HIGH-TECH, SOPHISTICATED EQUIPMENT ADDED TO MOENCH HALL

What type of equipment do you put in a new optics technology lab? You start with a high-powered, double-pulsed ruby laser. (See enclosed news release for further details.)

Rose-Hulman students will be utilizing some of the most modern equipment available to undergraduates when the fall quarter begins Sept. 3. It is all part of the four-year Moench Hall renovation program.

INTERVIEW POSSIBILITIES: Department chairman can be scheduled for interviews to demonstrate and explain the significance of the new equipment being used this fall. Contact Dave Piker.

(more)

CLASS OF 1991 ARRIVES SUNDAY, AUG. 30

Freshmen will begin moving into residence halls Sunday, Aug. 30 beginning at 9 a.m. (see enclosed news release for further details.) Dr. Hulbert will welcome students and their parents at 1:30 p.m. Sunday at Phil Brown Field (in case of rain the welcome program will move into the fieldhouse.)

ROSE-HULMAN

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 26, 1987

ROSE-HULMAN WELCOMES CLASS OF '91

TERRE HAUTE, Ind.--They completed their high school education ranked academically among the best in their schools and on Aug. 30 they will begin arriving on the Rose-Hulman Institute of Technology campus to participate in a four-day Freshman Orientation program.

The class of 1991 will begin moving into residence halls at 9 a.m. Sunday. Rose-Hulman President Samuel Hulbert will welcome students and their parents at 1:30 p.m. at Phil Brown Field.

The average freshman ranked in the top six percent of his high school graduating class, nearly 40 percent are from states other than Indiana and for the first time less than one-half of the students are first generation college students.

Before classes start on Sept. 3, new students will meet with faculty advisers, be tested on their abilities in chemistry, physics, mathematics, computer science and foreign languages; learn about time management and proper study skills, and attend a cookout with freshmen from Saint Mary of-the-Woods College.

The orientation program concludes on Sept. 2 with a student activities fair, beginning at 7:30 p.m. in the Hulman Union, during which students will be introduced to the various student organizations and clubs on campus.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 26, 1987

\$14 MILLION PROJECT TURNS ROSE-HULMAN LANDMARK INTO NEW HIGH-TECH LEARNING CENTER

TERRE HAUTE, Ind.-- New is going to be a word often used by students returning this week to the Rose-Hulman Institute of Technology campus.

New as in new laboratories, equipment and classrooms.

The third and largest phase of the \$14 million renovation of Moench Hall has just been completed. The result is completely remodeled and expanded facilities for the departments of electrical engineering, physics and mechanical engineering.

These improvements, and the final phase of the project to be completed in four months, mean that facilities in seven of the college's nine academic areas have been updated within the past four years.

The center portion of Moench Hall, the oldest and biggest academic building at Rose-Hulman, was virtually gutted and replaced with a structure that will provide improved educational facilities in an environment that is safer and larger.

"Engineering and science education is undergoing rapid change. It was essential that our facilities be modernized so that we can teach students about the newest technical and scientific develop-

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ments," explained Samuel Hulbert, Rose-Hulman President.

"We want facilities that are equal to the quality of our faculty, students, staff and programs," he added.

Among the new areas will be laboratories for analog and digital electronics, materials science, vibration and noise, applied optics, microcomputers and robotics.

The extent of this renovation is far more dramatic than most remodeling projects, says William Mullin, director of facilities, who has coordinated the construction.

"Even though the exterior walls and roof of the structure were not expanded, the building now has 30 percent more space.

"Excavation of more than 10,000 yards of dirt allowed for an additional level to be constructed. Floors were moved and redesigned, and space is better utilized," Mullin added.

"Moench Hall is the historical heart of campus. We actually built a new structure inside a traditional campus landmark.

"While the building's exterior was improved, we did not want to change its overall character," he emphasized.

Other key elements of the renovation were safety and energy efficiency. Sprinkler systems and insulation of steel beams have increased fire safety. Windows, including those installed in the building's top-floor skylight, will reduce energy costs as will more efficient use of insulation.

The renovation is the primary facilities goal included in a Rose-Hulman long-range plan entitled, "Decade of Challenge: Excellence in a Changing Environment" that was initiated two years ago.

The final phase of the renovation, the demolition of the northern most quarter of the building, was begun in June and is scheduled to be completed by the end of the year. It will provide new facilities for the Department of Chemistry.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 26, 1987

LEARNING WILL BE DIFFERENT
THIS FALL AT ROSE-HULMAN

Whether it's a class in circuit theory or a lab in robotics, students returning to Rose-Hulman Institute of Technology to begin classes Sept. 3 will find that things have changed.

The largest phase of a \$14 million renovation of the college's largest academic building, Moench Hall, has been completed and the result is new and expanded facilities for the departments of electrical engineering, physics and mechanical engineering.

College officials say the changes will mean that students will be able to do more complicated experiments with greater accuracy and speed while utilizing the most modern computer-controlled equipment.

"It's a different department than when the students left in May," commented Buck Brown, chairman, Department of Electrical Engineering.

"In electrical engineering we've put a million dollars of new equipment in remodeled laboratories and there are plans to add to that during the academic year," Brown noted.

Four new electrical engineering laboratories include space for digital electronics and microcomputers, control systems, circuit theory, and power systems and energy conversion.

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"It will mean a more industry-like environment for our students," Brown noted. "Where before we have had to use a lot of computer simulation, now our students will be able to do detailed experimentation," he explained.

Brown says data taking and analysis that last year would have taken students hours, can now be done in a matter of minutes through the use of new computer-controlled equipment.

"Students will have more time to study the implications and meaning of their results rather than spending time grinding out the data," he emphasized.

"Students are excited. They know that we have the facilities that put us on the cutting edge of undergraduate learning," Brown said.

In mechanical engineering, students will be using new labs to learn about microprocessors, robotics and CAD/CAM, materials science and manufacturing as well as a new facility to study vibration and noise.

Robert Steinhauser, department chairman, says the new facilities will result in better coordination between information covered in class and corresponding experiments done in the lab.

"It means that faculty will be able to develop new types of lecture and lab sequences. That will increase lab demonstrations and experiments which will benefit the student," he said.

Nine project labs that will provide students with an independent study environment and new facilities for the college's new programs in applied optics are all part of the new Department of Physics.

One feature of the new space is that our faculty offices are now closer to laboratories and that will make it even easier for

student-faculty interaction," pointed out Brij Khorana, physics department chairperson and director of the Center for Applied Optics Studies. Wabash Ave., Terre Haute, IN 47803 • (317) 877-1511

Sixty-five years ago, Moench Hall was constructed to serve as the college's main academic facility. A four-year, multi-million dollar renovation has transformed that building into a modern learning resource that is still the academic center of the Rose-Hulman campus.

What type of equipment do you put in a new holographic interferometry optics lab? How about a high-powered, double-pulsed, ruby laser for starters?

-30-

The laser is just one example of the new, highly sophisticated equipment available in the new laboratories housed in the renovated Moench Hall at Rose-Hulman.

An example of the upgrading of the equipment that students and faculty will use is the fact that four just-completed electrical engineering laboratories will be totally equipped with new equipment, according to Buck Brown, chairman, Department of Electrical Engineering.

The acquisition of automated curve tracers will enable students to learn more about the make-up of semiconductor devices and how to design circuits to use them, Brown says. The latest digital computers and microcomputers, and logic analyzers will also make it possible to conduct more sophisticated and powerful experiments, he added.

Much of the apparatus in mechanical engineering will be the latest in computer-controlled hardware that will closely simulate industry-like conditions, explained Robert Steinhilber, department chairman.

(more)

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 26, 1987

FROM LASERS TO AUTOMATED CURVE TRACERS

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(more)

The power of a laser dictates how large an object the laser can analyze. A new, double-pulsed, ruby laser in the Department of Physics will enable students to study vibration and stress in objects as large as automobile engines, explains Robert Bunch, associate professor of physics.

An even more powerful argon ion laser will soon be ordered for the physics department and an electron beam evaporation system is educating students in the field of optical fabrication.

Brown summed up the feelings of many at Rose-Hulman when he commented, "The planning is over. Now those plans are a reality."

director of college relations at Rose-Hulman Institute of Technology, effective Sept. 1. -30-

Orlandini will be responsible for various media and public relations projects. His duties will include working with local, regional and national press to inform the public about the college's students, academic programs and athletic teams.

Orlandini recently worked as a copy editor and reporter for the Terre Haute Tribune-Star. As a member of the newspaper staff for the past seven years, he also served as a wire editor, entertainment editor and sports writer.

A native of Terre Haute, Orlandini received a B.S. degree in Communications in 1987 from Indiana State University.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
August 27, 1987

ORLANDINI JOINS ROSE-HULMAN PUBLIC RELATIONS STAFF

TERRE HAUTE, Ind.--Bob Orlandini has been named assistant director of college relations at Rose-Hulman Institute of Technology, effective Sept. 1.

Orlandini will be responsible for various media and public relations projects. His duties will include working with local, regional and national press to inform the public about the college's students, academic programs and athletic teams.

Orlandini recently worked as a copy editor and reporter for the Terre Haute Tribune-Star. As a member of the newspaper staff for the past seven years, he also served as a wire editor, entertainment editor and sports writer.

A native of Terre Haute, Orlandini received a B.S. degree in communications in 1987 from Indiana State University.

SEPTEMBER

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
Sept. 1, 1987

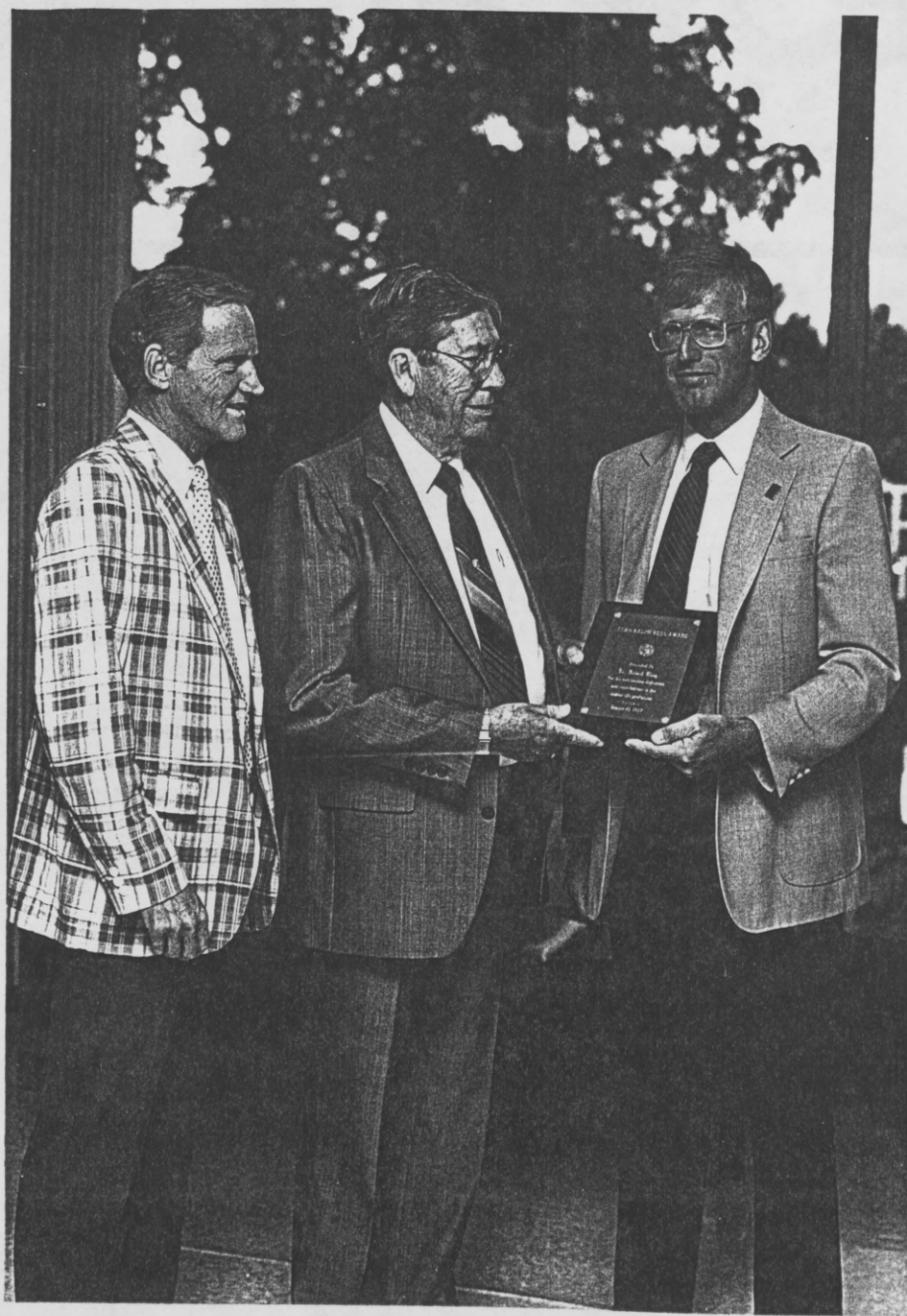
ROSE-HULMAN HONORS ELSEY
FOR STUDENT LEADERSHIP WORK

TERRE HAUTE, Ind.--Robert Elsey, dean of student life at Indiana State University, recently received the Dean Ralph Ross Award from Rose-Hulman Institute of Technology.

Elsey was recognized for his contributions to the student affairs profession. A member of the ISU student affairs staff for the past 15 years, Elsey was named dean in 1985. He has coordinated the development of student leadership and residential life programs at Indiana State.

The award, presented by the Office of Student Affairs, is named in honor of Ross who was the first dean of students at Rose-Hulman from 1961 until his retirement in 1975. He also served as a member of the college's mathematics faculty.

Elsey is the third recipient of the award. Other winners have been Robert Schaffer, former dean of students at Indiana University and John Schuh, associate dean of students and director of residential life at I.U.



ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Avenue, Terre Haute, Indiana 47803 • (812) 877-1511



SPORTS INFORMATION

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 1, 1987

ENGINEERS OPEN SEASON ON THE ROAD AGAINST MACMURRAY COLLEGE

OPPONENT: MacMurray College (Fighting Highlanders), NCAA
Division III

TIME AND PLACE: 1:30 p.m. (EST), Sept. 5 at MacMurray Field
(2,500), Jacksonville, Ill.

RECORDS: This is the first game of the season for both teams.

COACHES: Rose-Hulman's Scott Duncan is 8-2 overall in his second season at Rose-Hulman. MacMurray's Mike Hensley is 0-0 in his first season at MacMurray.

PRESS BOX PHONE: 217-245-0202

SCENE SETTER: Rose-Hulman Institute of Technology is coming off an 8-2 overall record last year that included a 4-0 conference mark and a College Athletic Conference championship. Rose-Hulman will open its 92nd intercollegiate football season when it travels to Jacksonville, Ill., to take on MacMurray College. MacMurray was 6-3 last year and will be playing under new Head Coach Mike Hensley who was offensive coordinator at Capital University (Ohio) last season.

SERIES RECORD: Rose-Hulman leads the series 1-0 after a comeback 19-17 win last year in Terre Haute. The Engineers trailed 17-0 in the fourth quarter and won the game on a 32-yard field goal with 16 seconds to play.

COACH DUNCAN ON SATURDAY'S GAME: "Last year's game went down to the wire and we're expecting to be involved in another close game this year. On offense, MacMurray is somewhat of an unknown. They lost two really strong offensive threats at quarterback and wide receiver, although they do return an excellent running back in Reese Wilson. He's strong and experienced. Defensively, we expect to see at least four different formations from them."

COACH DUNCAN ON THE ENGINEERS: "We came out of two-a-day practices without any serious injuries. To be successful, we must be well prepared, respect our opponent and take one game at a time. It is amazing the parity that exists in college football today. No one is overmatched. You can't get cocky when things go well and you can't get down when you don't succeed."

(more)

A LOOK AT THE ENGINEERS: Junior quarterback Jason Duff (6-2, 170, New Castle/Chrysler H.S.) and senior defensive end Doug Ankney (6-1, 205, Brazil/South Vigo H.S.), both pre-season, small college picks by the Football News, will lead a group of 30 returning lettermen, including 14 starters from last year's team. Other top returnees on offense include junior tackle Keith Woodason, (6-1, 240, Rose-dale/North Vigo H.S.), a District Five All-Academic choice last year; junior tailback Tony Broadnax (5-7, 175, Gary/Wirt H.S.), who led the team in rushing; and senior John Collett, a three-year letterman (Terre Haute/North Vigo H.S.). Defensively, Rose-Hulman returns eight starters from a unit that was nationally ranked last year in rushing defense (61.2) and scoring defense (10.3). Juniors Greg Kremer (6-1, 205, Southgate, Ky/Newport Catholic H.S.) and Pat Thomas (6-3, 210, Brownsburg/Brownsburg), are back as linebackers. Kremer, a 1986 GTE Academic All-American, racked up a season-record 128 tackles last year while Thomas collected a total of 122 tackles. Also returning on defense is all-conference noseguard Chris Szaz (6-0, 220, Cincinnati/St. Xavier), a senior.

ROSE-HULMAN CAPTAINS: Defensive captains this year are seniors Doug Ankney and Chris Szaz. Offensive captains are seniors John Collett and tight end Dan Lemons (6-4, 205, Kettering, Ohio/Fairmont West).

A LOOK AT THE HIGHLANDERS: MacMurray's strengths will be at the running back and defensive secondary spots. Coach Hensley will be trying to find replacements for quarterback Dick Wildenradt and nationally ranked receiver Ton Lindsay. Returning is last year's leading rusher, senior tailback Reese Wilson (5-10, 200). Wilson rushed for 661 yards and five touchdowns last season. Coming back from a knee injury and expected to strengthen the rushing game is senior fullback John Kindle (5-9, 190). Picked to start at quarterback is freshman Scott McElwee (6-0, 175). His favorite target is likely to be senior tight end Greg Killion (6-4, 200), who caught 31 passes last fall. MacMurray's three losses last year were to teams that posted overall 27-3 season marks (Rose-Hulman, Monmouth and national NCAA Division III champ Augustana).

NEW SID TO ASSUME DUTIES: Beginning this week, your new contact at Rose-Hulman for sports information will be Bob Orlandini. Bob is a seven-year veteran of the news and sports staff at the Terre Haute Tribune-Star. Most recently, he served as sports copy editor. Orlandini, who is a Rams and Pirates fan, is a graduate of Indiana State University. He joins the Rose-Hulman staff as assistant director of college relations. Bob will also be serving as the statistician for the College Athletic Conference.

SATURDAY GAMES INVOLVING FUTURE ENGINEER OPPONENTS: Olivet College is at Lakeland College and Rhodes College entertains Lane College.

ENGINEER TENTATIVE STARTING LINEUP

OFFENSE

TIGHT END - 80 - Dan Lemons, 6-4, 205, Sr., Kettering, Ohio
 40 - Joe Leslie, 6-1, 195, Jr., Lafayette

RIGHT TACKLE - 65 - Jim Koehl, 5-9, 220, Soph., Ft. Wayne

RIGHT GUARD - 54 - Curt Roupe, 5-11, 205, Jr., Cleveland, Ohio

CENTER - 56 - Brian Runkle, 6-2, 220, So., Macy

LEFT GUARD - 53 - David Suder, 6-0, 210, Sr., Cincinnati, Ohio

LEFT TACKLE - 59 - Jay Binder, 6-1, 230, Jr., Cincinnati, Ohio

SPLIT END - 82 - Brian Bartley, 5-11, 155, Soph., Jasper

FLANKER - 83 - Ed Huonder, 5-8, 155, Fr., Montrose, Colo.

FULLBACK - 36 - John Collett, 6-0, 215, Sr., Terre Haute

TAILBACK - 22 - Tony Broadnax, 5-7, 175, Jr., Gary

QUARTERBACK - 11 - Jason Duff, 6-2, 170, Jr., New Castle

DEFENSE

DEFENSIVE END - 97 - Brett Starr, 6-3, 210, Soph, Plymouth

DEFENSIVE TACKLE - 63 - Kurt Gobreski, 5-11, 210, Sr. Lafayette

NOSEGUARD - 57 - Chris Szaz, 6-0, 220, Sr., Cincinnati

DEFENSIVE TACKLE - 41 - Greg Gondeck, 5-11, 205, Sr., Mich. City

OUTSIDE LINEBACKER - 27 - Greg Ankney, 6-1, 205, Sr., Brazil

INSIDE LINEBACKER - 52 - Pat Thomas, 6-3, 210, Jr., Brownsburg

INSIDE LINEBACKER - 58 -Greg Kremer, 6-1, 205, Soph., So.gate, Ky.

CORNERBACK - 2 - Ken Pierce, 5-9, 160, Jr., Ft. Branch

CORNERBACK - 26 - Robert Fuller, 5-11, 175, Sr., Lombard, Ill.

STRONG SAFETY - 24 - Kirk Dawson, 5-10, 180, Sr., Plainfield

FREE SAFETY - 3 - Mike Castor, 6-0, 155, Sr., Noblesville

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 1, 1987

LEMONS NAMED CAPTAIN ON OFFENSE

TERRE HAUTE, Ind. -- Kettering, Ohio, native Dan Lemons has been named a captain of the Rose-Hulman Institute of Technology football team, Coach Scott Duncan has announced.

The senior tight end is one of two captains on the Engineers offense. He will share duties with senior fullback John Collett of Terre Haute, Ind. Defensive team captains are senior defensive end Doug Ankney of Brazil, Ind., and senior lineman Chris Szaz of Cincinnati, Ohio.

During Rose's 8-2 season a year ago, Lemons caught 16 passes for 229 yards and scored one touchdown.

Lemons is a graduate of Fairmont High School and is the son of Mr. and Mrs. Gary Lemons of 4380 Wallington Dr., Kettering.

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 1, 1987

SZAZ NAMED
CAPTAIN ON DEFENSE

TERRE HAUTE, Ind. -- Cincinnati, Ohio, native Chris Szaz has been named a captain of the Rose-Hulman Institute of Technology football team, Coach Scott Duncan has announced.

The senior defensive lineman is one of two captains on the Engineers defense. He will share duties with senior defensive end Doug Ankney of Brazil, Ind. Offensive team captains are senior fullback John Collett of Terre Haute, Ind., and senior tight end Dan Lemons of Kettering, Ohio.

During Rose's 8-2 season a year ago, Szaz was credited with 90 tackles, led the team with seven sacks and recovered three fumbles. He also was named to the all-College Athletic Conference team and to the GTE District Five All-Academic Team.

Szaz is a graduate of St. Xavier High School and is a mechanical engineering major at Rose-Hulman. He is the son of Mr. and Mrs. Michael Szaz of 2572 N. Kathwood Circle, Cincinnati.

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 1, 1987

ANKNEY NAMED
CAPTAIN ON DEFENSE

TERRE HAUTE, Ind. -- Doug Ankney has been named a captain of the Rose-Hulman Institute of Technology football team, Coach Scott Duncan has announced.

The senior defensive end from Brazil is one of two captains on the Engineers defense. He will share duties with senior lineman Chris Szaz of Cincinnati. Offensive team captains are senior fullback John Collett of Terre Haute and senior tight end Dan Lemons of Kettering, Ohio.

During Rose's 8-2 season a year ago, Ankney was credited with 80 tackles and six quarterback sacks. He also blocked two punts, intercepted three passes -- returning a pair of them for touchdowns -- and recovered three fumbles. At the conclusion of the 1986 campaign he was named to the all-College Athletic Conference team.

Ankney is a graduate of Terre Haute South Vigo High School and is a mechanical engineering major at Rose-Hulman. He is the son of Glen and Marilyn Ankney.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
Sept. 2, 1987

MUSIC, DRAMA AND DANCE HIGHLIGHT ROSE-HULMAN FINE ARTS SERIES

TERRE HAUTE, Ind.--Shows that will feature Broadway musicals, one of the nation's top percussion groups, a dramatic portrayal of the life of Clarence Darrow and the musical talents of Rose-Hulman Institute of Technology students, faculty and staff are scheduled during the college's 1987-88 Fine Arts Series.

The seven-program series will kick off Sept. 26 with a concert by the Percussion Group of Cincinnati. The trio, who are all faculty members in the University of Cincinnati's College Conservatory of Music, combine sounds of traditional percussion instruments with unusual music devices ranging from tin cans to computers and amplified cactus needles.

Legendary attorney Clarence Darrow will come to life Oct. 17 during a one-man show by actor-lawyer, Boyce Holleman. The show traces many famous courtroom battles in Darrow's career including the famous Scopes trial.

The talents of pianist Jeffrey Cohen and violinist Lucie Robert will be featured in concert Nov. 7. This husband-and-wife team has won numerous American and Canadian music honors since making their classical music debut in 1980 at the National Arts Centre in Ottawa, Canada. The duo has been featured on

(more)

National Public Radio and on the Canadian Broadcasting Corporation.

Austin on Tap, one of the nation's few professional tap dance companies, will be featured Dec. 12. . A variety of dance from traditional tap to jazz and modern will be performed with the music of The Manhattan Transfer, Joe Jackson, Leon Redbone and John Phillip Sousa.

An evening of music, comedy and romance is scheduled Jan. 23 when Broadway a la Carte, performed by members of Opera Northeast of New York City, presents a tribute to American musical theatre. The company begins its fifth national tour this year and has been featured with the Baltimore Symphony and the Minnesota Orchestra.

The annual Engineers in Concert will be presented March 26. The program showcases the musical talents of Rose-Hulman employees and students. In the past, performances have ranged from voice and piano solos to jazz and rock groups.

The series will conclude April 12 with a chamber music concert by the Audubon Quartet. The group has won three world competitions and has played major concert halls in North and South America, Europe and China. Among its concerts were performances at the White House for President Jimmy Carter and at the National Gallery of Art in Washington, D.C.

All programs will begin at 7:30 p.m. in the Moench Hall Auditorium on the Rose-Hulman campus. Ticket prices are \$3 for adults and \$1.50 for senior citizens and non-Rose students.

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SPORTS INFORMATION

CONTACT: David Piker

FOR RELEASE: Upon Receipt
Sept. 3, 1987

ENGINEER RUNNERS TO DEFEND CAC CROSS COUNTRY TITLE

TERRE HAUTE, Ind.--The ability to "run as a team" could be the key factor this year if the Rose-Hulman Institute of Technology cross country squad is to repeat as College Athletic Conference champions, according to Coach Bill Welch.

"We're not a team with a super star. We have three runners returning who have two years of conference experience. We should be one of the stronger teams in the CAC," Welch said.

"A team with just one or two individuals who finish well will usually not win consistently. Our runners will have to run with a team attitude and that means bunching up well in the first seven positions," Welch explained.

Four all-conference runners, seniors Mark Tebbe, Greensburg, D.R. Foley, Paris, Ill.; Kenny Roberts, Vevay; and sophomore Tony Kochert, Floyds Knobs, will return to form the nucleus of this year's squad.

Other lettermen returning are senior Carl Troike, North Judson; junior Steve Mericle, Oregon, Ohio; and sophomores Bob Jacobs, Holly, Mich.; Brian Moench, Danville; Clark Pentico, Mt. Home, Idaho; Frank Visingardi, Nanuet, N.Y.; Dan Braker, Evansville; and Jason Lueking, Bloomfield.

(more)

The season begins Sept. 5 with an open meet at Indiana State University beginning at 8:30 a.m.

The Engineers will compete in six invitational meets and host one dual meet in preparation for the CAC championship Oct. 31 at Rhodes College. The schedule includes the Hokum-Karem meet at Wabash College, Sept. 12; the Kenosha, Wis. Invitational, Sept. 19; the Purdue Invitational, Sept. 25; an invitational meet Oct. 3 at DePauw University and the Indiana Intercollegiate at Purdue University on Oct. 16.

Rose-Hulman will host Wabash College Oct. 10 at 11 a.m. in the only dual home meet of the season.

Welch said the squad has had a good pre-season camp that has included two-a-day practices as well as two team meetings each day.

"How good the other conference teams will be is a mystery.

A group of good freshmen can improve a team quickly," the veteran coach emphasized.

Welch will begin his 29th year of coaching at the high school or college level. During the five years that he has served as Rose-Hulman cross country coach, his squads have won three CAC titles.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

1987 ROSE-HULMAN CROSS COUNTRY SCHEDULE

Sat. Sept. 5	at Indiana State University Open	8:30 a.m.
Sat. Sept. 12	at Hokum-Karem (Wabash College)	11 a.m.
Sat. Sept. 19	at Kenosha Wis. Invitational	11 a.m.
Fri. Sept. 25	at Purdue University Invitational	TBA
Sat. Sept. 26	at Danville Ill. Invitational	11 a.m.
Sat. Oct. 3	at DePauw University Invitational	TBA
Sat. Oct. 10	WABASH COLLEGE	11 a.m.
Fri. Oct. 16	at Indiana Intercollegiate at Purdue	4 p.m.
Sat. Oct. 31	at College Athletic Conference Meet (at Rhodes College)	11 a.m.
Sat. Nov. 14	at NCAA Regionals at Wooster College	11 a.m.

1987 Rose-Hulman Cross Country Roster

<u>NAME</u>	<u>CLASS</u>	<u>HOME TOWN/HIGH SCHOOL</u>
Dan Braker*	Soph.	Evansville/Memorial
D.R. Foley***	Sr.	Paris, Ill./Paris
Bob Jacobs*	Soph.	Holly, Mich./Holly
Tony Kochert*	Soph.	Floyd Knobs/Floyd Central
Paul Little	Fr.	Hobart/Hobart
Jason Lueking*	Soph.	Bloomfield/Bloomfield
Steve Mericle**	Jr.	Oregon, Ohio/Oregon
Brian Moench*	Soph.	Danville/Avon
Robert Muenzenberger	Fr.	Sussex, Wis./Hamilton
Clark Pentico*	Soph.	Mt. Home, Idaho/Mountain Home
Kenny Roberts***	Sr.	Vevay/Switzerland County
Jim Schaad	Fr.	Tell City/Perry Central
Mark Tebbe**	Sr.	Greensburg/Greensburg
Carl Troike***	Jr.	North Judson/San Pierre
Frank Visingardi*	Soph.	Nanuet, N.Y./Nanuet

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 7, 1987

ENGINEERS ENTERTAIN HANOVER IN HOME OPENER *****

THE GAME: Hanover College (Panthers) at Rose-Hulman Institute of Technology (Engineers)

KICKOFF: 1:30 p.m. (EST), Sept. 12, Phil Brown Field (3,500), Terre Haute, Ind.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 1-0 overall and 0-0 in the College Athletic Conference.
HANOVER is 0-0.

COACHES: ROSE-HULMAN -- Scott Duncan is 9-2 lifetime in his second season at Rose.
HANOVER -- C. Wayne Perry is 33-14-1 in his sixth year at Hanover.

GO FOR SEVEN: Rose-Hulman will try for its seventh straight victory overall and second of the young season against the Panthers. Rose is coming off a 14-9 triumph on the road at MacMurray. Hanover finished 8-1 last season as an independent. Next fall the Panthers will join forces with other small colleges from the Hoosier state to form the Indiana Collegiate Athletic Conference.

ROSE-HULMAN NOTES: The Engineers defense picked up right where it left off last season, limiting the MacMurray Highlanders to just EIGHT yards rushing. Last season Rose was among the top Division III schools against the run...The Engineers used a two-pronged rushing attack in defeating MacMurray. Junior tailback Tony Broadnax (5-7, 175, Gary Wirt) gained 81 yards and senior fullback John Collett (6-0, 215, Terre Haute North) added 73...Rose sustained no injuries last week and the opening-game starting lineup remains intact.

SERIES RECORD: With last season's 22-21 victory over the Engineers at Hanover, the Panthers knotted the series at 22-22-2. Rose last defeated Hanover 43-13 in 1985.

(more)

ROSE-HULMAN LAST WEEK: Broadnax scored the winning points on a 20-yard pass from junior quarterback Jason Duff (6-2, 170, New Castle) with 2:46 to go in the game. That brought the Engineers back from a 7-0 halftime deficit at MacMurray. Rose tied the game after taking the opening kickoff 64 yards in eight plays for a TD. Collett tallied on a 1-yard plunge. After giving the Highlanders a safety, senior Mike Castor (6-0, 155, Noblesville) intercepted a pass at the Rose 13 as time expired to preserve the 14-9 victory.

COACH DUNCAN ON THE ENGINEERS: "Wins are sweet. It may not have been the way we planned it, but nonetheless, it's still a victory. That's what our goal is. Offensively we weren't consistent. Maybe that was because we weren't battle-tested. Any first-game offense will have its mistakes and we sure had ours. Have to give the defense credit, though. They came to play every snap. They kept it close until the offense could get it together."

A LOOK AT THE PANTHERS: Senior quarterback Bob Burkhart will try to fill the shoes of departed three-time All-America selection Jon Pinnick, who threw for 380 yards against the Engineers last season. Burkhart's main targets in the run-and-shoot offense will be senior Mike Thompson and junior Mike Luker, who combined for 83 receptions and nine touchdowns a year ago. Leading the defense will be honorable mention All-American defensive end John Cravaack.

COACH DUNCAN ON THE PANTHERS: "They have fine a football tradition. We're always excited to play an opponent like them. Any time you have the chance of knocking off a great team it inspires your planning, practice and play. Also, going down to the wire with them last year is still on our minds."

LAST WEEK'S RESULTS: Game five opponent Olivet defeated Lakeland College 23-10 while game 10 foe Rhodes tied Lane College 20-20.

CROSS COUNTRY TEAM OPENS: Coach Bill Welch's cross country team opened the 1987 season by competing in the Sycamore Pride 5K at Memorial Stadium in Terre Haute. Top time for the Engineers was turned in by Steve Mericle with a 16:28 clocking. Bob Jacobs was right behind in 16:31. Other runners and their times: Frank Visingardi 16:42; Kenny Roberts 16:49; Paul Little 16:52; Jason Lueking 16:54; Mark Tebbe 16:59; Brian Moench 17:01; Tony Koc-hert 17:14; and Clark Pentico 17:15. The Rose thinlies compete in the Hokum-Karem at Wabash this Saturday.

SOCCER TEAM PREPARES: Coach Jim Rendel's soccer squad is still preparing for its opener this Saturday at Principia. Game time is 11 a.m. in Elsay, Ill.

1987 ROSE-HULMAN FOOTBALL STATISTICS

(OVERALL RECORD: WON 1, LOST 0)

(CAC RECORD: WON 0, LOST 0)

	OPP	ROSE	Score by quarters				Total
First Downs	12	14	1	2	3	4	
Rushing	5	9	OPP	0	7	0	2
Passing	6	5	ROSE	0	0	7	7
Penalty	1	0					14

Net Yards Rushing	8	149
Attempts	37	47
Yards Gained	79	178
Yards Lost	71	29
Avg. Per Game	8.0	149.0

Net Yards Passing	127	146
Attempted	31	34
Completed	13	14
Had Intercepted	1	3
Avg. Per Game	127.0	146.0

Total Net Gained	135	295
Avg. Per Game	135.0	295.0
Total Plays	68	81
Avg. Per Game	68.0	81.0

Fumbles	2	4
Lost	1	2

Penalties	1	3
Yards	12	39

Interceptions	3	1
Yards	29	0
Touchdowns	0	0

Punts-Blocked	15-0	10-0
Yards	643	320
Avg. Per Punt	42.9	32.0
Punt returns	4	9
Yards	9	93
Touchdowns	0	0

Kickoff Returns	4	2
Yards	61	55
Touchdowns	0	0

Points	9	14
Touchdowns	1	2
Rush-Pass-Other	0-1-0	1-1-0
EXP Kick Att-Made	1-1	2-2
EXP Rush Att-Made	0-0	0-0
EXP Pass Att-made	0-0	0-0
FG Att-Made	0-0	0-0
Safety	1	0
Avg. Pts./Game	9.0	14.0

1987 ROSE-HULMAN RESULTS

A-Rose	14, MacMurray Col.	9
Sept. 12	-- Hanover at Rose	
Sept. 19	-- Rose at Washington	
Sept. 26	-- Rose at Principia	
Oct. 3	-- Rose at Olivet	
Oct. 10	-- Taylor at Rose	
Oct. 17	-- Earlham at Rose	
Oct. 24	-- Centre at Rose	
Oct. 31	-- Sewanee at Rose	
Nov. 7	-- Rose at Rhodes	

DEFENSIVE STATISTICS

PLAYER	UT	AT	TOTAL	TAC	QB
				LOSS	SACK
Kremer	5	9	14	0	0
Gobreski	5	5	10	2(-3)	1
Thomas	4	5	9	2(-6)	0
D. Ankney	3	5	8	1(-5)	0
Tresemmer	3	4	7	0	0
Fuller	5	2	7	1(-8)	0
Szaz	4	2	6	1(-1)	1
Dawson	2	4	6	0	1
Starr	4	1	5	2(-6)	1
Castor	2	2	4	0	0
Pierce	3	1	4	0	0
Parker	1	1	2	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K	EXP-P	AT-FG	PT	FIELD GOALS
Broadnax	1	0-1-0	0-0	0-0	0-0	6	None
Collett	1	1-0-0	0-0	0-0	0-0	6	
Ferron	0	0-0-0	2-0	0-0	0-0	2	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	18	84	3	81	4.5	81.0	0	20
Collett	18	73	0	73	4.1	73.0	1	17
Messmer	5	9	0	9	1.8	9.0	0	4
Rumsey	1	6	0	6	6.0	6.0	0	6
Duff	4	6	13	-7	-1.8	-1.8	0	5
Helle	1	0	13	-13	-13.0	-13.0	0	-13

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	34	14	3	146	.412	146.0	1	20

RECEIVING	NO	YDS	AVG	TD	LG	FUMBLE RECOVERIES
Broadnax	4	30	7.5	1	20	Starr - 1
Huonder	2	25	12.5	0	20	
Lemons	2	21	10.5	0	13	
Leslie	1	19	19.0	0	19	
Broderick	1	17	17.0	0	17	
Bartley	1	12	12.0	0	12	
Collett	1	9	9.0	0	9	
Meek	1	9	9.0	0	9	
Messmer	1	4	4.0	0	4	

PUNT RETURNS	NO	YDS	AVG	TD
Huonder	5	42	8.4	0
Pierce	4	51	12.8	0

KICKOFF RETURNS	NO	YDS	AVG	TD	LG	PASSES BROKEN UP
Broadnax	1	28	28.0	0	28	Thomas - 2
Huonder	1	27	27.0	0	27	Ankney - 1
						Carter - 1
						Szaz - 1
						Gobreski - 1
						Pierce - 1

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	7	225	32.1	39	0
Helle	3	95	31.7	36	0

INTERCEPTIONS	NO	YDS	AVG	TD	LG	BLOCKED PUNTS
Castor	1	0	0.0	0	0	None

BLOCKED FIELD GOALS
None

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 9, 1987

YOUTHFUL SOCCER TEAM OPENS AT PRINCIPIA

TERRE HAUTE, Ind. -- The key to making Coach Jim Rendel's 10th soccer season at Rose-Hulman Institute of Technology a successful one is the word "goal."

Not only is scoring goals an important factor to a winning season, but finding someone who can play in goal is a top priority, Rendel says.

"The key to our season is finding a goalie," Rendel acknowledged. "All three we have are inexperienced."

Missing from the 1986 squad that posted a 7-6-1 record are goalies Paul Price and Paul Everline. In games he didn't play in goal, Price led the team in scoring with six goals and an assist for 13 points. Price and Everline also were among six seniors -- five of them were starters -- lost to graduation.

The group of three goalie hopefuls Rendel will choose from is senior Chris Mandeville (LaPorte), who is playing soccer at Rose for the first time, junior Chris Johnson (Oak Harbor, Wash.) and sophomore Shane Weiss (Indianapolis), who played another position last season.

With six returning starters and just 14 returning lettermen

(more)

ROSE-HULMAN SOCCER -- ADD ONE

Sept. 12 -- at Principia, 11 a.m.

dotting a roster of 35, Rendel is working with a youthful squad.

"We're a relatively young team," Rendel said. "Among the six seniors, it looks like only one will start. And a couple of freshmen might start before we get too far into the season."

That senior starter is likely to be 1986 honorable mention all-Illinois-Indiana Collegiate Soccer Conference selection Andre Brousseau (Danville, Ky). A forward, Brousseau scored a pair of goals for the Engineers last season.

Another top returnee is sophomore Mark Lau (Kaneohe, Hawaii), an all-IICSC and an all-College Athletic Conference pick at fullback. Also returning are three of the top four scorers from last year -- sophomore forward Dan Palazzolo (Cincinnati), junior halfback Jeremy Steele (Cincinnati) and junior forward Pete Wentzel (Collinsville, Ill.).

"As juniors, Steele, Wentzel and Shawn Perkins (Hamilton, Ohio) should be improved," Rendel said.

The Engineers play a 14-game schedule again this season and open at Principia on Saturday. Also on the slate is the annual Alumni Game, which is scheduled at 11 a.m., Oct. 10 as part of Homecoming.

"The schedule is about the same as last year. All four CAC teams are strong and there's never a weak team in the IICSC," Rendel said.

ROSE-HULMAN SOCCER SCHEDULE

Sept. 12 -- at Principia, 11 a.m.*
Sept. 13 -- Brescia College, 2 p.m.
Sept. 19 -- Earlham College, 1 p.m.*#
Sept. 22 -- at Wabash, 4 p.m.*
Sept. 25 -- MacMurray College, 3 p.m.*
Sept. 26 -- IUPUI, 1 p.m.
Oct. 3 -- Rhodes College, 11 a.m.#
Oct. 4 -- Blackburn College, 11 a.m.*
Oct. 10 -- Alumni Game, 11 a.m.
Oct. 17 -- at Webster University, 2 p.m.
Oct. 18 -- at Millikin, 2 p.m.
Oct. 23 -- Centre College, 3 p.m.#
Oct. 24 -- at DePauw, 11 a.m.*
Oct. 27 -- at Greenville College, 3 p.m.*
Oct. 31 -- at Sewanee, 11 a.m.#

* denotes Illinois-Indiana Intercollegiate Conference game

denotes College Athletic Conference game

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 10, 1987

COLLEGES RECEIVE SUPPORT FROM UPS FOUNDATION

TERRE HAUTE, Ind.--Rose-Hulman Institute of Technology, Saint Mary-of-the-Woods College and DePauw University are among 20 Indiana private colleges and universities that have received a grant of \$1,900 each from the United Parcel Service Endowment Fund.

The colleges are members of the Associated Colleges of Indiana (ACI) which distributed a total of \$38,000 from the UPS fund to Hoosier institutions.

The funds will be used primarily for scholarships and student aid.

This year more than \$1 million will be generated by the fund to 600 independent colleges and universities throughout the country. During the past 13 years, Indiana private colleges have received \$202,260 from UPS, according to ACI.

"This commitment by United Parcel Service reflects the increasing awareness of American business and industry to maintain excellence in private higher education," stated Lynn Kirkby, executive director of ACI.

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NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 11, 1987

ROSE LITERARY MAGAZINE EARNS SECOND-PLACE RATING

TERRE HAUTE, Ind. -- The Quarterly, Rose-Hulman Institute of Technology's literary magazine, has received a second-place rating from the Columbia University Scholastic Press Association for the 1986-87 school year.

The Quarterly received 787 rating points of a possible 1,000. To receive a first-place rating the publication needed a score of 850 points or higher. The strengths of the Quarterly were in concept where it scored 130 of a possible 150 points and in content where it received 437 of 500 points. Other areas that all literary publications in the nationwide competition were judged on were design and creativity.

Responsible for much of the magazine's success in its first entry in the competition were advisor Leslie Ballard, now a teacher at Terre Haute North High School and editor Mike Wack, a graduate student in mechanical engineering at Rose.

Published once per quarter, the Quarterly contains fiction, art and essays contributed by Rose students and faculty.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 11, 1987

"RAN" TO BE FEATURED IN OPENING OF JAPANESE FILM SERIES

TERRE HAUTE, Ind.--"Ran", a Japanese film chosen as the best film of 1985 by the National Society of Film Critics and nominated for two academy awards the following year, will be shown Sept. 20 to begin a four-month Japanese film series locally.

"Ran" will be presented at 2 p.m. at the Community Theatre of Terre Haute as the first film in a series sponsored by Rose-Hulman Institute of Technology and Indiana State University, and co-sponsored by the Sheldon Swope Art Gallery and the Vigo County Public Library.

The program is free and open to the public.

"Ran," directed by famed Japanese filmmaker Akira Kurosawa, is set during the 1500s and follows a story line similar to Shakespeare's "King Lear."

Whereas King Lear divided his kingdom between three daughters, Hidetora, head of the Ichimonji clan in "Ran," divides his fortunes among three sons. As the two eldest children fight for control, the kingdom is reduced to chaos and at the end the youngest child returns with an army to restore stability. In the process, however, the child is killed and Hidetora dies holding his dead child in his arms.

(more)

"RAN" TO BE SHOWN -- 2

Other films to be shown during the series include "Utamaro and His Five Women," Sept. 27; "The Makioka Sisters," Oct. 18; "Ohayo (Good Morning)," Nov. 1; "Gishiki (Ceremony)," Nov. 15; and "The Family Game," Dec. 6. All the films, except "Ran" will be shown at the Sheldon Swope Art Gallery at 2 p.m.

ISU and Rose-Hulman faculty will give background information prior to each showing and lead a discussion at the film's conclusion.

The series was made possible by a grant from the Indiana Committee for the Humanities. have an opportunity Sept. 17 to add their names to those of George Washington and Benjamin Franklin during a party to commemorate the 200th anniversary of the signing of the U.S. Constitution.

-30-

At 11:50 a.m. in the main lobby of the Hulman Union Building, a replica of the original Constitution will be available with space for further signatures to be added to those of the nation's founding fathers, says Donna Gustafson, director of the Hulman Union and a member of the college's Constitution bicentennial observance committee.

In order to add an historical atmosphere to the celebration, a desk owned by Rose-Hulman founder Chauncey Rose will be used as well as a colonial ink well and quill pen. The area will also be decorated with flags and red, white and blue bannex. To stimulate student interest, a constitutional trivia contest will be conducted with the winners receiving a newly published book about the Constitution and its framers.

-30-

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 14, 1987

CONSTITUTION SIGNING ANNIVERSARY OBSERVED

TERRE HAUTE, Ind.--Students, faculty and staff at Rose-Hulman Institute of Technology will have an opportunity Sept. 17 to add their names to those of George Washington and Benjamin Franklin during a party to commemorate the 200th anniversary of the signing of the U.S. Constitution.

At 11:50 a.m. in the main lobby of the Hulman Union Building, a replica of the original Constitution will be available with space for further signatures to be added to those of the nation's founding fathers, says Donna Gustafson, director of the Hulman Union and a member of the college's Constitution bicentennial observance committee.

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To stimulate student interest, a constitutional trivia contest will be conducted with the winners receiving a newly published book about the Constitution and its framers.

(more)

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 14, 1987

ENGINEERS SEEK EIGHTH STRAIGHT VICTORY *****

THE GAME: Rose-Hulman Institute of Technology (Engineers) at
Washington University (Bears).

KICKOFF: 1:30 p.m. (EST), Sept. 19, Francis Field (3,200),
St. Louis.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game
beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 2-0 overall and 0-0 in the College
Athletic Conference.
WASHINGTON U. is 1-0.

COACHES: ROSE-HULMAN -- Scott Duncan is 10-2 lifetime in his
second season at Rose.
WASHINGTON U. -- First-year Coach Ken Woody is 1-0. He
has a 6-14 lifetime record.

ON THE ROAD AGAIN: Rose-Hulman is gunning for its eighth
straight victory as it begins a streak of three consecutive road
games with the contest in St. Louis. Washington U. won its
opener 17-15 over the University of Chicago last Saturday, kick-
ing a field goal with about two minutes left in the contest.
Rose, meanwhile, was rallying from a 14-12 halftime deficit to
knock off nationally ranked Hanover College 27-20.

ROSE-HULMAN NOTES: Junior tailback Tony Broadnax (5-7, 175, Gary
Wirt) gained 174 yards on 34 carries in the victory over
Hanover, giving him 255 yards in two games... Junior quarterback
Jason Duff (6-2, 170, New Castle) improved his performance from
the first week, completing 16 of 29 passes for 177 yards and two
touchdowns. Duff scored a third TD on a 12-yard run... For the
second week in a row junior linebacker Greg Kremer (6-1, 205
Southgate, Ky./ Newport Catholic) sat atop the tackle chart with
17 and has 31 in two games.

(more)

ROSE-HULMAN FOOTBALL -- ADD ONE

SERIES RECORD: Washington leads the series 10-5-1 but the Engineers closed the gap last season with a 30-14 victory at home. The Bears' last victory over the Engineers came in 1985 in a 14-6 triumph in St. Louis. The series dates back to 1901 when Washington won 6-0.

ROSE-HULMAN LAST WEEK: Hanover tied the game 20-20 early in the fourth quarter but the Engineers came up with a big play a few minutes later. Senior defensive back Robert Fuller (5-11, 175, Lombard, Ill./Mattoon) intercepted a pass and returned it 18 yards to the Rose 44. Duff then engineered an 11-play, 56-yard drive to score the game-winner, Duff romping the final 12 yards for the touchdown. The junior signal-caller also tossed scoring strikes to Joe Leslie and Steve Broderick. Rob Messmer, filling in for the injured John Collett, also scored a TD.

COACH DUNCAN ON THE ENGINEERS: "Offensively and defensively I think we played better in the second half. I think our confidence kept building every time we took the field. The only thing that stopped us offensively in the second half was ourselves. We had two interceptions and a fumble, but Hanover made good plays to force them."

INJURY REPORT: Junior fullback Rob Messmer (5-10, 190, Ft. Thomas, Ky./Newport Catholic), who started for senior fullback John Collett (6-0, 215, Terre Haute North), will again get the call against Washington. Collett has a back injury and will be kept out of the lineup again this week.

A LOOK AT THE BEARS: Washington finished 2-7 last season but has 16 starters and 44 lettermen returning for new Coach Ken Woody. Junior quarterback Bud Stephani threw for 210 yards in the opener. The Bears added another 114 yards on the ground -- 56 by senior fullback Tom Polacek. Senior flanker Scott Graboski caught four passes for 75 yards and two TDs. Senior middle linebacker Eric Holtz led the defense with 11 tackles and an interception to preserve the victory.

COACH DUNCAN ON THE BEARS: "We have a lot of respect for Wash U. It looks like they have some talented players. That was a remarkable performance against Chicago, coming from behind to win the game in their opener under a new coach. That tells us that they're not going to quit."

LAST WEEK'S RESULTS: MacMurray, Rose-Hulman's first victim of the season, bounced back to whip Principia 42-13 Saturday. The Engineers face Prin on Sept. 26. In other games, Washington beat Chicago 17-15, Olivet tied Manchester 0-0, Homecoming foe Taylor dropped Earlham 26-14, CAC member Sewanee defeated Lambuth 37-19 and Rhodes remained winless, losing to Fordham 24-12. Centre opens this weekend.

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA
Rose-Hulman	0-0-0	0	0	2-0-0	41	29
Sewanee	0-0-0	0	0	1-0-0	37	19
Centre	0-0-0	0	0	0-0-0	0	0
Rhodes	0-0-0	0	0	0-1-1	32	44
Earlham	0-0-0	0	0	0-1-0	14	26

CROSS COUNTRY: Host Wabash College won the 26th annual Hokum-Karem meet Saturday with Rose finishing third. Wabash scored 12 points and the Engineers 18. The University of Indianapolis was second in the seven-team meet with 15 points. In the Hokum-Karem, two runners' times are combined to form one time. Rose's Jason Lueking, a sophomore, and Bob Jacobs, another sophomore, teamed up for a fourth-place finish with a time of 30:09 over the six total miles. Lueking's three-mile time of 14:59 was second only to junior Steve Mericle's 14:57 for the Engineers. Other top finishes: Mericle and Kenny Roberts fifth in 30:16 and Frank Visingardi and Paul Little ninth in 30:52. Coach Bill Welch's team runs in the Kenosha Invitational next weekend.

SOCCER: Coach Jim Rendel's soccer squad opened with a tie and followed with a loss last weekend. The Engineers tied Principia 3-3 on Saturday and returned home Sunday and suffered a 5-3 setback to Brescia. Against Principia, Drew Levine, Dan Palazzolo and Al Radomsky scored goals. Jeremy Steele scored twice and Pete Wentzel added the third goal against Brescia. Rose will attempt to get into the win column at home against Earlham at 1 p.m. Saturday.

1987 ROSE-HULMAN FOOTBALL STATISTICS
(OVERALL RECORD: WON 2, LOST 0)
(CAC RECORD: WON 0, LOST 0)

	OPP	ROSE
First Downs	28	36
Rushing	10	21
Passing	17	15
Penalty	1	0
Net Yards Rushing	171	373
Attempts	65	100
Yards Gained	258	410
Yards Lost	87	37
Avg. Per Game	85.5	186.5
Net Yards Passing	326	323
Attempted	74	63
Completed	29	30
Had Intercepted	4	5
Avg. Per Game	163.0	161.5
Total Net Gained	497	699
Avg. Per Game	248.5	349.5
Total Plays	139	163
Avg. Per Game	69.5	81.5
Fumbles	2	6
Lost	1	4
Penalties	7	8
Yards	77	98
Interceptions	5	4
Yards	34	29
Touchdowns	0	0
Punts-Blocked	23-0	16-0
Yards	909	518
Avg. Per Punt	39.5	32.4
Punt returns	7	13
Yards	18	123
Touchdowns	0	0
Kickoff Returns	9	6
Yards	134	135
Touchdowns	0	0
Points	29	41
Touchdowns	4	6
Rush-Pass-Other	1-3-0	3-3-0
EXP Kick Att-Made	3-4	3-4
EXP Rush Att-Made	0-0	0-1
EXP Pass Att-made	0-0	1-1
FG Att-Made	0-1	0-0
Safety	1	0
Avg. Pts./Game	14.5	20.5

Score by quarters					Total
	1	2	3	4	
OPP	7	14	0	8	29
ROSE	6	6	15	14	41

1987 ROSE-HULMAN RESULTS

A-Rose	14, MacMurray Col.	9
H-Rose	27, Hanover	20
Sept. 19	-- Rose at Washington	
Sept. 26	-- Rose at Principia	
Oct. 3	-- Rose at Olivet	
Oct. 10	-- Taylor at Rose	
Oct. 17	-- Earlham at Rose	
Oct. 24	-- Centre at Rose	
Oct. 31	-- Sewanee at Rose	
Nov. 7	-- Rose at Rhodes	

DEFENSIVE STATISTICS

PLAYER	UT	AT	TOTAL	TAC LOSS	QB SACK
Kremer	9	12	31	0	0
Thomas	6	18	24	2(-6)	0
Ankney	6	14	20	1(-5)	0
Szaz	14	6	20	2(-2)	3
Gobreski	8	10	18	2(-3)	2
Fuller	11	2	13	1(-8)	0
Tresemmer	5	6	11	0	0
Dawson	6	5	11	0	1
Starr	6	4	10	2(-6)	1
Castor	5	5	10	0	0
Pierce	8	1	9	0	0
Parker	4	2	6	0	0
Carter	2	1	3	0	0
Sexton	0	2	2	0	0
Backus	0	1	1	0	0
Harris	1	0	1	0	0
Lemanski	0	1	1	0	0
Rumsey	0	1	1	0	0
Speth	0	1	1	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Broadnax	1	0-1-0	0-0-0	0-0	6	None
Broderick	1	0-1-0	0-0-0	0-0	6	
Collett	1	1-0-0	0-0-0	0-0	6	
Duff	1	1-0-0	0-0-0	0-0	6	
Leslie	1	0-1-0	0-0-0	0-0	6	
Messmer	1	1-0-0	0-0-0	0-0	6	
Ferron	0	0-0-0	3-0-0	0-0	3	
Lemons	0	0-0-0	0-0-1	0-0	2	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	52	259	4	255	4.9	127.5	0	26
Collett	18	73	0	73	4.1	73.0	1	17
Rumsey	8	29	0	29	3.6	14.5	0	10
Duff	12	36	20	16	1.3	8.0	1	12
Messmer	9	13	0	13	1.4	6.5	1	4
Helle	1	0	13	-13	-13.0	-13.0	0	-13

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	63	30	5	323	.476	161.5	3	39

RECEIVING	NO	YDS	AVG	TD	LG	FUMBLE RECOVERIES
Broadnax	7	42	6.0	1	20	Starr - 1
Lemons	5	57	11.4	0	19	
Rumsey	5	48	9.6	0	16	
Broderick	4	49	12.3	1	17	
Huonder	2	25	12.5	0	20	
Leslie	3	68	22.7	1	39	
Bartley	1	12	12.0	0	12	
Collett	1	9	9.0	0	9	
Meek	1	9	9.0	0	9	
Messmer	1	4	4.0	0	4	

PUNT RETURNS	NO	YDS	AVG	TD
Pierce	7	70	10.0	0
Huonder	5	42	8.4	0
Broadnax	1	11	11.0	0

KICKOFF RETURNS	NO	YDS	AVG	TD	LG	PASSES BROKEN UP
Broadnax	3	91	30.3	0	47	Thomas - 4
Huonder	2	44	22.0	0	27	Ankney - 3
Lemons	1	0	0.0	0	0	Carter - 1
						Szaz - 1
						Gobreski - 1
						Pierce - 1
						Kremer - 1

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	13	423	32.5	42	0
Helle	3	95	31.7	36	0

INTERCEPTIONS	NO	YDS	AVG	TD	LG
Castor	2	11	5.5	0	11
Fuller	1	18	18.0	0	18
Pierce	1	0	0.0	0	0

BLOCKED PUNTS
None

BLOCKED FIELD GOALS
None

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INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 16, 1987

FIRST ROSE GRIDDER TO CATCH
FORWARD PASS TURNS 100

The year was 1908. Theodore Roosevelt was the president of the United States and football was still in its infancy.

H. Wayne Curry was the right end for the Rose Polytechnic Institute football team in the fall of '08. And in a game against Washington University on Oct. 31, Curry became the first Rose football player to catch a forward pass.

The forward pass began as a way teams avoided some of the violent contact that had prompted President Roosevelt to threaten to ban the game. Although it didn't become popular until Knute Rockne's Notre Dame team of 1913, the first recorded forward pass came in a 1906 game between Wesleyan University and Yale.

Today, Curry may be the oldest living person to catch a forward pass in a football game. Curry, a member of the Class of 1909, will celebrate his 100th birthday Sept. 19.

That crisp fall afternoon on the Washington University campus in St. Louis, Curry hauled in a pair of passes. One covered 14 yards and the other was good for 20 yards. Rose Poly lost the game, however, 11-6.

(more)

The local newspaper carried an account of the game written by Rose Poly Coach Heze Clark. An excerpt from the story:

"...Washington was penalized for off side play; Curry made 14 on a forward pass. Pritchard failed at a place kick. Washington's punt was blocked. Pritchard failed at a place kick. Rose Poly regained the ball and Pritchard again failed at a place kick. Highbanks regained the pigskin for Poly and another trial at place kicking failed. Washington punted and on the next play Curry made 20 yards on a forward pass."

In 1973 Curry gave a speech to the Hillsboro Rotary Club and mentioned his aerial feat.

"The forward pass in football was first used in 1906. While playing on my college team, Rose Polytechnic Institute, in 1908 against Washington University I caught two forward passes. Now my modesty prevents me from claiming to be the oldest living person to have caught a forward pass in a football game in the world."

He always has taken pride in his gridiron achievement and continued joking about it even at his 98th birthday party.

Curry also played basketball and baseball at Rose Poly and was devoted to competition, noting in that 1973 speech, "(I) later played golf and was on a bowling team for years. I mention this to show you how I love competition which has led me to associate with questionable characters in games of chance, especially on Monday evenings after Rotary."

Rose's oldest living graduate, who now resides in Hillsboro, Ill., with his wife Mattie, is retired from the American Zinc Co. in Hillsboro.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 17, 1987

ROSE-HULMAN RECEIVES \$50,000 NSF GRANT FOR ENGINEERING EQUIPMENT

TERRE HAUTE, Ind.--A \$50,000 grant from the National Science Foundation will soon change the way mechanical engineering courses are taught at Rose-Hulman Institute of Technology.

New equipment purchased with NSF funds will increase the use of experiments using sophisticated instrumentation, says Lee Shirely, professor of mechanical engineering and director of the grant.

As a result of the two-year funding, new instrumentation systems will be purchased that will make it possible to use experiments in non-laboratory courses that previously had to rely on lecture type presentations, Shirely explained.

The equipment, which will be housed in new mechanical engineering facilities made possible by the \$14 million Moench Hall renovation, will be used in at least a dozen different undergraduate classes.

"The NSF support will enable us to introduce laboratory experiences in a variety of courses in engineering sciences, engineering design and manufacturing processes. Our goal is to provide students with the opportunity to use experimental systems that are similar to what they will encounter in industrial and governmental laboratories," Shirely pointed out.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 21, 1987

THE PERCUSSION GROUP KICKS OFF NEW ROSE-HULMAN FINE ARTS SERIES

TERRE HAUTE, Ind.--An evening of entertainment featuring percussion music played on instruments ranging from the traditional to the unusual will be presented by the Percussion Group of Cincinnati Sept. 26 during the opening program of the 1987-88 Fine Arts Series sponsored by Rose-Hulman Institute of Technology.

The concert begins at 7:30 p.m. in the Moench Hall Auditorium.

The Percussion Group combines the sounds of traditional drums, cymbals and bells with sound-generating devices that include tuned sewer pipes, amplified cactus needles, trash cans and computers.

Founded in 1979, the trio of Allen Otte, James Culley and Benjamin Toth are faculty at the University of Cincinnati's College Conservatory of Music.

Their programs include new compositions, most of which have been written during the past seven years, and works ranging from ragtime to traditional folk songs of South America. Concerts include music by American avant-garde composer John Cage and Toru Takemitsu of Japan

A popular number is Cage's "Branches," during which music is drawn from twigs, cactuses, leaves and gourds.

(more)

PERCUSSION GROUP KICKS OFF FINE ARTS SERIES -- 2

A typical concert by The Percussion Group features instrumentation and choreography that makes the show as much fun to see as it is to hear, according to a review in the Cleveland Plain-Dealer.

Tickets for the concert can be purchased at the Hulman Union box office on campus or at the door prior to the show. Prices are \$3 for adults and \$1.50 for senior citizens and non-Rose students.

THE GAME: Rose-Hulman Institute of Technology (Engineers) at Principia College (Panties).

-30-

KICKOFF: 1:30 p.m. (EST), Sept. 26, Principia Field (600), Elmhurst, Ill.

ON THE AIR: WMND-FM, 90.5, will broadcast Saturday's game beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 3-0 overall and 0-0 in the College Athletic Conference. PRINCIPIA is 0-2 and 0-0 in the Illini-Badger Conference.

COACHES: ROSE-HULMAN -- Scott Duncan is 11-2 lifetime in his second season at Rose. PRINCIPIA -- Second-year Coach I.C. Gorman is 1-9 at Principia.

NINE WOULD BE FINE: Rose-Hulman will try to extend its winning streak to nine this week at Principia. Last week the Engineers made it eight straight with a come-from-behind 45-20 victory in St. Louis over Washington University. Principia is 0-2 after an 18-0 blanking at Illinois College.

ROSE-HULMAN NOTES: Last week's 49-point outburst is the most scored by a Rose-Hulman team since 1978 when the Engineers whipped Principia 55-6...The Engineers are now halfway to the longest winning streak in school history. Phil Brown's team of 1957-58 won 15 straight and Max Kidd, taking over for Brown in 1959, won one more before the streak ended at 16...The Engineers are earning a reputation as a "second half" team, rallying from deficits in all three games this season...Quarterback Jason Duff (6-3, 170, New Castle), with five touchdown passes Saturday, is well on his way to breaking his own record for 70 passes in a season. The mark is 14 and Duff has eight in three games this season...Earning co-player of the game awards on defense were junior linebacker Pat Thomas (6-3, 210, Brownsburg) and sophomore defensive end Brett Starr (6-3, 210, Plymouth). Thomas was credited with 22 tackles, two for loss, and a fumble recovery. Starr made 13 tackles, three for loss, recovered a pair of fumbles, got three quarterback sacks and broke up a pass.

(more)

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Avenue, Terre Haute, Indiana 47803 • (812) 877-1511



SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 22, 1987

UNBEATEN ENGINEERS ON ROAD AT PRINCIPIA *****

THE GAME: Rose-Hulman Institute of Technology (Engineers) at Principia College (Panthers).

KICKOFF: 1:30 p.m. (EST), Sept. 26, Principia Field (600), Elsah, Ill.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 3-0 overall and 0-0 in the College Athletic Conference. PRINCIPIA is 0-2 and 0-0 in the Illini-Badger Conference.

COACHES: ROSE-HULMAN -- Scott Duncan is 11-2 lifetime in his second season at Rose. PRINCIPIA -- Second-year Coach I.C. Gorman is 1-9 at Principia.

NINE WOULD BE FINE: Rose-Hulman will try to extend its winning streak to nine this week at Principia. Last week the Engineers made it eight straight with a come-from-behind 49-20 victory in St. Louis over Washington University. Principia is 0-2 after an 18-0 blanking at Illinois College.

ROSE-HULMAN NOTES: Last week's 49-point output is the most scored by a Rose-Hulman team since 1978 when the Engineers whipped Principia 55-6...The Engineers are now halfway to the longest winning streak in school history. Phil Brown's teams of 1957-58 won 15 straight and Max Kidd, taking over for Brown in 1959, won one more before the streak ended at 16...The Engineers are earning a reputation as a "second half" team, rallying from deficits in all three games this season...Quarterback Jason Duff (6-2, 170, New Castle), with five touchdown passes Saturday, is well on his way to breaking his own record for TD passes in a season. The mark is 14 and Duff has eight in three games this season...Earning co-player of the game awards on defense were junior linebacker Pat Thomas (6-3, 210, Brownsburg) and sophomore defensive end Brett Starr (6-3, 210, Plymouth). Thomas was credited with 22 tackles, two for loss, and a fumble recovery. Starr made 13 tackles, three for loss, recovered a pair of fumbles, got three quarterback sacks and broke up a pass.

(more)

ROSE-HULMAN FOOTBALL -- ADD ONE

SERIES RECORD: Rose-Hulman owns a slim lead in the series that dates back to 1941. With a 33-0 victory last season the Engineers took the lead 21-20-1. Prin's last victory over the Engineers came in 1982, 22-17. The Panthers won every game in the 1960s -- in fact, the Engineers managed to score in double digits only once in that span, a 33-12 loss in 1960. Since 1969, however, the Engineers have lost only three times to the Panthers.

ROSE-HULMAN LAST WEEK: The Engineers were stymied in the first half by the Bears, gaining just nine total yards (-23 on the ground) and getting just one first down. Leading 14-0, Wash U. was driving for another score early in the second half when quarterback Bud Stephani fumbled and Starr recovered at the Engineer 19. From that point, every break went in Rose-Hulman's favor. Duff fired an 81-yard scoring strike to freshman Steve Broderick (5-9, 155, Pittsboro/Tri West) on the next play. Ten minutes later the Engineers were in front 35-14 as Duff had thrown five TD passes -- three to freshman receiver Ed Huonder (5-8, 155, Montrose, Colo./Montrose). Huonder caught one more TD pass for four in the game and sophomore Brian Bartley (5-11, 155, Jasper) also caught one. Junior tailback Tony Broadnax (5-7, 175, Gary Wirt) closed the scoring onslaught with a 45-yard TD run.

COACH DUNCAN ON THE ENGINEERS: "We just couldn't get anything going in the first half. It's hard to know what to do when nothing is working. The touchdown pass to Broderick turned it around, though. When we got into the flow in the second half we knew what they were going to call before they called it. And there never was a doubt that we would respond. I never have seen this team quit and I don't think I ever will."

INJURY REPORT: Freshman fullback Neal Rumsey (6-0, 205, Orland/Prairie Heights) will start again in place of senior John Collett (6-0, 215, Terre Haute North). Collett has a back injury and will be kept out of the lineup again this week.

A LOOK AT THE PANTHERS: Principia won just one game under Coach I.C. Gorman last year. But the second-year coach welcomed back five offensive starters and seven defensive starters as the Panthers look to improve on a sixth-place, 1-4 finish in the Illini-Badger Conference. Key players for the Panthers are senior quarterback Jon Hinds and his favorite target junior split end Rob Guthrie.

COACH DUNCAN ON THE PANTHERS: "Principia has a good quarterback and a good split end. They've improved considerably since last year. It sounds as if they played a good game against Illinois College, which ordinarily is a strong team, last week. They do a lot of different things which makes them hard to prepare for."

ROSE-HULMAN FOOTBALL -- ADD TWO

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA	3	4	Total
Rose-Hulman	0-0-0	0	0	3-0-0	90	49	0	14	49
Sewanee	0-0-0	0	0	2-0-0	54	32	43	35	50
Centre	0-0-0	0	0	1-0-0	6	2			
Rhodes	0-0-0	0	0	1-1-1	64	44			
Earlham	0-0-0	0	0	0-2-0	28	61			

LAST WEEK'S RESULTS

ROSE-HULMAN 49, Washington (Mo.) 20
 Sewanee 17, Millsaps 13
 Centre 6, Maryville 2
 Rhodes 32, Trinity 0
 Hanover 35, Earlham 14
 Monmouth 54, MacMurray 12
 Illinois College 14, Principia 0
 Taylor 18, Olivet Nazarene 0
 Olivet College open

CROSS COUNTRY: Rose-Hulman finished 21st in the 28-team Midwest Collegiate Cross Country Championships at Wisconsin-Parkside on Saturday. Loyola of Illinois won the meet with 75 points and placed three runners in the top 10. Rose's top finish was 118th and the Engineers totalled 628 points. Junior Steve Mericle (Oregon, Ohio/Clay) was the top finisher with a time of 27:42. Other finishers for Rose were sophomore Frank Visingardi (Nanuet, NY/Nanuet) in 27:50, senior Mark Tebbe (Greensburg) in 28:12, senior Kenny Roberts (Vevay/Switzerland Co.) in 28:16 and freshman Paul Little (Hobart) in 28:17. The Engineers return to action this weekend in the Purdue Invitational on Friday and the Danville, Ill., Invitational on Saturday.

SOCCER: Coach Jim Rendel's soccer squad is still looking for its first win after dropping a 2-0 verdict at home to Earlham. The match counted in two conferences -- the Illinois-Indiana Collegiate Soccer Conference and the College Athletic Conference. Rose managed just two shots in the match as its record fell to 0-2-1. In the IICSC, Rose is 0-1-1 and in the CAC the Engineers are 0-1-0. The Engineers attempted to gain that first victory Tuesday against Wabash in an IICSC match. This weekend Rendel's squad entertains MacMurray in an IICSC match Friday and plays host to IUPUI on Saturday.

1987 ROSE-HULMAN FOOTBALL STATISTICS
(OVERALL RECORD: WON 3, LOST 0)
(CAC RECORD: WON 0, LOST 0)

	OPP	ROSE
First Downs	43	51
Rushing	18	25
Passing	23	24
Penalty	2	2

Score by quarters					Total
	1	2	3	4	
OPP	14	21	0	14	49
ROSE	6	6	43	35	90

Net Yards Rushing	315	418
Attempts	112	134
Yards Gained	473	534
Yards Lost	158	116
Avg. Per Game	105.0	139.3

1987 ROSE-HULMAN RESULTS		
A-Rose	14, MacMurray Col.	9
H-Rose	27, Hanover	20
A-Rose	49, Washington (Mo.)	20
Sept. 26	-- Rose at Principia	
Oct. 3	-- Rose at Olivet	
Oct. 10	-- Taylor at Rose	
Oct. 17	-- Earlham at Rose	
Oct. 24	-- Centre at Rose	
Oct. 31	-- Sewanee at Rose	
Nov. 7	-- Rose at Rhodes	

Net Yards Passing	438	624
Attempted	102	96
Completed	40	45
Had Intercepted	5	7
Avg. Per Game	146.0	208.0

DEFENSIVE STATISTICS

Total Net Gained	750	1045
Avg. Per Game	250.0	348.3
Total Plays	214	230
Avg. Per Game	71.3	76.7

PLAYER	UT	AT	TOTAL	TAC	QB
				LOSS	SACK
Thomas	21	28	49	4(-12)	0
Kremer	12	33	45	0	0
Szaz	22	16	38	3(-3)	4
Ankney	12	20	32	1(-5)	0
Gobreski	11	17	28	4(-24)	3
Starr	18	6	24	5(-11)	4
Fuller	14	8	22	1(-8)	0
Dawson	10	8	18	3(-23)	2
Tresemmer	8	10	18	0	1
Castor	8	8	16	0	0
Pierce	11	1	12	0	0
Gondeck	4	6	10	1(-7)	0
Carter	5	3	8	0	0
Speth	5	3	8	0	0
Parker	4	2	6	0	0
Backus	0	4	4	0	0
Sexton	0	4	4	0	0
Flynn	2	2	4	0	0
Harris	1	2	3	0	0
Hanagan	1	2	3	0	0
Remaly	1	2	3	0	0
Montgomery	0	2	2	0	0
Low	1	0	1	0	0
Kelley	1	0	1	0	0
Rumsey	0	1	1	0	0
Lemanski	0	1	1	0	0
Ormsby	0	1	1	0	0
O'Donnell	0	1	1	0	0

Fumbles	9	8
Lost	6	5

Penalties	10	11
Yards	113	138

Interceptions	7	5
Yards	34	63
Touchdowns	0	0

Punts-Blocked	33-1	23-0
Yards	1127	740
Avg. Per Punt	34.2	32.2

Punt returns	11	14
Yards	31	132
Touchdowns	0	0

Kickoff Returns	16	9
Yards	240	197
Touchdowns	0	0

Points	49	90
Touchdowns	7	13

Rush-Pass-Other	4-3-0	4-9-0
EXP Kick Att-Made	5-6	10-11
EXP Rush Att-Made	0-0	0-1
EXP Pass Att-made	0-1	1-1
FG Att-Made	0-1	0-0
Safety	1	0
Avg. Pts./Game	16.3	30.0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Huonder	4	0-4-0	0-0-0	0-0	24	None
Broadnax	2	1-1-0	0-0-0	0-0	12	
Broderick	2	0-2-0	0-0-0	0-0	12	
Ferron	0	0-0-0	10-0-0	0-0	10	
Collett	1	1-0-0	0-0-0	0-0	6	
Duff	1	1-0-0	0-0-0	0-0	6	
Leslie	1	0-1-0	0-0-0	0-0	6	
Messmer	1	1-0-0	0-0-0	0-0	6	
Bartley	1	0-1-0	0-0-0	0-0	6	
Lemons	0	0-0-0	0-0-1	0-0	2	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	68	344	17	327	4.8	114.7	1	45
Collett	18	73	0	73	4.1	73.0	1	17
Rumsey	14	53	3	50	3.6	16.7	0	20
Messmer	10	15	0	15	1.5	5.0	1	4
Duff	15	37	27	10	0.7	3.3	1	12
M'gomery	2	9	0	9	4.5	9.0	0	9
Detwiler	2	3	0	3	1.5	3.0	0	3
Kelley	1	0	13	-13	-13.0	-4.3	0	-13
Helle	1	0	13	-13	-13.0	-13.0	0	-13
Richards	1	0	14	-14	-14.0	-14.0	0	-6
Dinsmore	1	0	29	-29	-29.0	-9.7	0	-29

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	92	42	7	584	.457	194.7	8	81
Richards	3	2	0	19	.667	19.0	0	11
Kelley	1	1	0	21	1.000	7.0	1	21

RECEIVING	NO	YDS	AVG	TD	LG
Broadnax	11	74	6.7	1	20
Huonder	7	113	16.1	4	22
Lemons	6	66	11.0	0	19
Rumsey	6	59	9.8	0	16
Broderick	8	138	17.3	2	81
Leslie	3	68	22.7	1	39
Bartley	3	84	28.0	1	44
Collett	1	9	9.0	0	9
Meek	1	9	9.0	0	9
Messmer	1	4	4.0	0	4

FUMBLE RECOVERIES

Starr - 3
Thomas - 1
Gondeck - 1
Remaly - 1

PUNT RETURNS	NO	YDS	AVG	TD
Pierce	7	70	10.0	0
Huonder	6	51	8.5	0
Broadnax	1	11	11.0	0

KICKOFF RETURNS	NO	YDS	AVG	TD	LG
Broadnax	5	128	25.6	0	47
Huonder	3	69	23.0	0	27
Lemons	1	0	0.0	0	0

PASSES BROKEN UP

Thomas - 4
Ankney - 4
Fuller - 3
Castor - 2
Gobreski - 1
Pierce - 1
Kremer - 1
Carter - 1
Starr - 1
Szaz - 1

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	20	655	32.8	48	0
Helle	3	95	31.7	36	0

ROSE-HULMAN

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 22, 1987

ENDOWMENT FUND HONORS HULBERT

TERRE HAUTE, Ind.--An endowment fund has been created by officials of the Society for Biomaterials to honor the contributions Rose-Hulman Institute of Technology President Samuel Hulbert has made to the Society.

The fund will make it possible to present a Samuel Hulbert Award to the student who gives the most outstanding paper during the annual meeting of the international scientific organization, according to Dr. William Hall, one of the Society's founders and a member of its board of directors.

Hulbert helped create the organization in 1973 and also founded the annual International Symposia on Biomaterials.

"It was through Sam Hulbert's efforts that the Society for Biomaterials was created. He continues to play a key role in the development of our organization and it was our desire to recognize his many contributions," Hall remarked.

Hulbert is internationally known as a pioneer in the use of ceramics in surgical implants. He has also conducted extensive research regarding the design of orthopedic and dental prostheses.

(more)

Hulbert is the author of over 200 publications in the field of biomaterials and was chosen to serve as the chairman of the Second World Congress on Biomaterials in 1984.

He recently returned from a tour of four East Asian nations where he was guest speaker at numerous medical centers and universities.

David Piker

FOR RELEASE: Upon Receipt
September 22, 1987

ARTIST'S LIFE SUBJECT OF NEW JAPANESE FILM

-30-

TERRE HAUTE, Ind.--"Utamaro and His Five Women," a film by famed Japanese director Kenji Mizoguchi, will be shown Sept. 27 as the next presentation in the six-film series sponsored by Rose-Hulman Institute of Technology and Indiana State University.

The movie, produced in 1946, depicts the life of noted 18th century Japanese artist Kitagawa Utamaro who was famous for his life-like depictions of beautiful women. During the movie, Utamaro must decide whether or not personal expression is worth the risk that it entails.

The film, one of the first movies produced after World War II, will be shown at 2 p.m. at the Sheldon Swope Art Gallery. There is no admission charge.

Mizoguchi's career as a filmmaker began during the silent movie era in 1923. By the time of his death at the age of 58, he had produced 97 feature films many of which won prizes at the Venice Film Festival and in Japan.

The film series, funded by a grant from the Indiana Committee for the Humanities, is intended to create a better understanding of Japanese culture and traditions. Various periods of Japanese history from the feudal period to contemporary Japanese life will be featured during the series that continues for three months.

(more)

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(more)

Information about each film will be provided prior to its showing. ISU or Rose-Hulman faculty members will lead group discussions at the conclusion of each film.

In addition to Rose-Hulman and ISU, co-sponsors of the series include the Sheldon Swope Art Gallery and the Vigo County Public Library.

ROSE-HULMAN ADMISSIONS
REPRESENTATIVE TO VISIT

-30-

TERRE HAUTE, Ind.--An admissions representative from Rose-Hulman Institute of Technology will be at LaPorte High School Sept. 30 at 11 a.m. to meet with students interested in engineering and science.

Charles Howard, dean of admissions, will provide information about admissions requirements, financial aid, academic programs and housing.

Information will also be provided about a campus open house Rose-Hulman is sponsoring Oct. 29 and 30 for students who wish to meet faculty, current students and tour the campus. Part of the tour will include the new laboratories and classrooms created by the \$14 million renovation of the college's largest academic facility, Moench Hall.

The college, located two miles east of Terre Haute, offers degree programs in nine areas of engineering and science. Rose-Hulman has an enrollment of 1,300 men and is the oldest engineering and science college west of the Allegheny Mountains.

Rose-Hulman is one of 200 colleges in the nation selected as being one of the best buys in college education, according to Edward Fiske, education editor for The New York Times.

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 23, 1987

DUFF SETS CAREER TOUCHDOWNS RECORD

Junior quarterback Jason Duff has broken the record for touchdown passes in a career at Rose-Hulman Institute of Technology.

Duff (6-2, 170, New Castle) has thrown 23 TD passes in less than two full seasons as the Engineers' starting signal-caller. He bettered the record of 21 touchdown passes by Gary Lee set in 1972-75.

As a freshman Duff threw one touchdown pass. Last season he set the school record for touchdown passes in a season with 14 and, with Saturday's five-TD effort, has completed eight more this year.

Duff also needs just 20 completions, 133 attempts and 476 yards to break those career marks.

JASON DUFF'S STATISTICS

YEAR	ATT	COMP	INT	YDS	PCT	TD	LG
Freshman	27	11	2	179	.407	1	31
Sophomore	289*	160*	20	1731*	.554	14*	97
Junior#	92	42	7	584	.457	8	81
Totals	408	213	29	2494	.522	23*	97

* denotes school record

denotes three-game totals

ROSE-HULMAN

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 23, 1987

TURMOIL IN SOUTH AFRICA TO BE DISCUSSED

TERRE HAUTE, Ind.--The current tensions in South Africa will be the subject of a public lecture Oct. 1 at Rose-Hulman Institute of Technology by South African native Emily May Brown, a journalist and Fulbright Scholarship winner.

Brown's address, entitled "On the Outside Looking In," begins at 7 p.m. in the GM Room in Moench Hall.

In addition to her evening presentation, Brown will also be a guest lecturer during two world politics classes in the college's Department of Humanities, Social and Life Sciences.

Brown graduated with honors from the University of South Africa where she earned a degree in communications. In 1985, she was awarded a Fulbright Scholarship to pursue a graduate degree in journalism and mass communications at Iowa State University.

She has also taught journalism and mass communications for the South African Committee for Higher Education.

Her appearance is sponsored by the Rose-Hulman Foreign Policy Association.

-30-

Interview Opportunity --

Ms. Brown would be available from 2 until 5 p.m. for media interviews. Contact Dave Piker or Prof. Thad Smith at 877-1511 for arrangements.

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 24, 1987

CASTOR PICKS ON OPPONENTS' QUARTERBACKS

TERRE HAUTE, Ind. -- Gripping the football in his right hand, Mike Castor races along the sideline.

Legs pumping, he reaches the 30-yard line, the 20, the 10, the 5, but falls short of the goal, caught and shoved out of bounds at the 4.

"I guess I should have been an offensive player sometime." The Rose-Hulman Institute of Technology free safety shrugs. "Then I would have known what to do in that situation," he adds, grinning.

The sight of Castor intercepting passes has become a familiar one at Rose-Hulman games this season. The 6-foot, 155-pound senior from Noblesville has swiped three passes -- one in each game. He has returned the three interceptions for 45 yards, including the 34-yard return that just missed going for a touchdown.

Castor, a mechanical engineering major, also has 16 tackles and has broken up a pair of passes this season. He intercepted one pass last year when he was a part-time starter.

(more)

"Whenever a defensive back gets an interception, it's usually because of a blitz," Castor pointed out. "As a defensive unit, we put on a big rush. We put plenty of pressure on the quarterback. It (getting an interception) could happen to any of us."

Rose-Hulman's rush and Castor's sticky fingers have helped the Engineers to three straight victories in 1987, extending the team's winning streak to eight games. In all three games, though, Rose has trailed at halftime.

"The guys on the team believe that no matter what happens, we will come out on top," Castor said. "Last week (Washington University led Rose 14-0 at intermission) we knew we had to make some changes. We didn't panic. The coaches may have gotten a little nervous. But even though we didn't score in the first half, we knew that the game wasn't over."

Indeed, the game was far from over. Rose scored 49 second-half points and Castor and the rest of a stifling Engineer defense kept Washington pinned deep in its own territory most of the final 30 minutes.

"We want to be 10-0 and in the (Division III) playoffs," Castor said about the remainder of the season. "We also want the defense to be among the leaders in the nation."

If Castor continues making life miserable for opposing quarterbacks like he has early in 1987, the Engineers just might reach those lofty goals.

After graduation Castor hopes to join the architectural firm in Indianapolis he has worked for the past two summers. He is the son of Mr. and Mrs. Phil Castor of Noblesville.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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SPORTS INFORMATION



SAMPLE

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 25, 1987

FOLEY RUNNING IN
FINAL SEASON AT ROSE

TERRE HAUTE, Ind. -- Paris native Donald "D.R." Foley is a senior member of the Rose-Hulman Institute of Technology cross country team this fall.

Foley, a three-year letter winner for the Engineers, finished seventh in the College Athletic Conference meet last season and has been named middle distance captain on the track team for this spring.

"I've been on two conference teams and I'd like to make it again, he said. "Being a senior and a captain, I'd like to show good leadership and responsibility."

Coach Bill Welch, in his sixth season at the helm of the NCAA Division III program, said, "D.R. has been an excellent leader. He's an outstanding individual. He's worked very hard and he's an excellent student. He's made a great contribution to the program at Rose-Hulman."

Foley, a chemical engineering major, is the son of Mr. and Mrs. Donald Foley, Route 4, Paris, Ill.

ROSE-HULMAN

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 29, 1987

MUSIC AND MAGIC IN ROSE
HOMECOMING SHOW SPOTLIGHT

TERRE HAUTE, Ind.--Music by Regency and the magic of Denny and Lee will be featured Oct. 10 during this year's Homecoming concert at Rose-Hulman Institute of Technology.

The show begins at 8:30 p.m. in Shook Memorial Fieldhouse. Ticket prices are \$4.50 for general admission or \$5 for reserved seating. Tickets for the concert, which is sponsored by the college's Student Activities Board, can be purchased at the Hulman Union box office on campus.

Regency, a five-member vocal group, will present a concert that blends classic Motown, swing and current Top-40 hits. The Baltimore-based group has become well-known on the college circuit, performing at more than 250 campuses last year.

The National Association of Campus Activities voted Regency the 1986 Jazz Artist of the Year and in 1985 it was selected as the Contemporary Artist of the Year. They have also been nominated for the 1987 Entertainer of the Year and Contemporary Artist of the Year awards.

The world of illusion will come to life at Shook Fieldhouse during a performance by Denny Haney and his partner Lee Minh

(more)

MUSIC AND MAGIC AT HOMECOMING SHOW -- 2

Dang. A magician for 30 years, Haney adds a tongue-in-cheek humorous attitude to his performance of the traditional acts of magic.

The team of Denny and Lee has played throughout Europe and the United States. They have shared stages with entertainment stars ranging from Joan Rivers to Dolly Parton.

ROSE OFFERS SEMINAR ON
UNDERSTANDING THE JAPANESE

-30-

TERRE HAUTE, Ind.--Japanese culture, behavior and corporate structure will be the topics discussed during a one-day seminar Oct. 7 sponsored by Rose-Hulman Institute of Technology.

Barbara Ito, assistant professor of anthropology and East Asian studies, will present the seminar that is scheduled from 9 a.m. until 5 p.m. in the Hulman Union.

"Increasing Japanese investment in the U.S. and changing circumstances in Japan are creating new opportunities for American businesses prepared to deal with this growing influence," Ito explained.

"This seminar will examine the basic culture attitudes of the Japanese business person, discuss social and business practices based on that cultural perspective, and recommend action to improve the participants ability to deal successfully with this expanding influence in the American marketplace," she said.

Ito will also discuss negotiating strategies when dealing with Japanese business officials and correct protocol and etiquette.

Prior to joining the Rose-Hulman faculty, Ito worked in the engineering department of a major Japanese manufacturing firm.

She has also served as a consultant to American firms and

(more)

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

For further information or to register for the program, call

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 29, 1987

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(more)

municipal governments in their dealings with the Japanese.

Cost of the seminar is \$250 per person which includes materials, lunch and refreshments.

For further information or to register for the program, call 877-1511, ext. 451.

FOR RELEASE: Upon Receipt
September 29, 1987

ROSE-HULMAN RECEIVES \$500,000
LILLY ENDOWMENT GRANT FOR EQUIPMENT

-30-

TERRE HAUTE, Ind.--Rose-Hulman Institute of Technology has received a \$500,000 matching grant from the Lilly Endowment Inc. of Indianapolis to support the college's efforts to raise more than \$4 million for highly sophisticated, laboratory equipment.

As a result of the grant, the Endowment will match up to \$500,000 each dollar donated to the college for equipment purchases as well as unrestricted donations that the college will use to acquire equipment. Fund-raising efforts to match the grant have already begun.

Rose-Hulman President Samuel Hulbert said the Lilly Endowment support will be used to purchase state-of-the-art apparatus such as computer automated design work stations, computer-controlled manufacturing machine tools and robots, process control equipment for computer feedback systems and high-speed digital electronics equipment.

Rose-Hulman was among 51 independent institutions selected to receive the grant.

Last fall, the Indianapolis-based charitable foundation challenged the 32 independent, four-year, accredited undergraduate colleges and universities in Indiana and the 40 affiliated with

(more)

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Last fall, the Indianapolis-based charitable foundation challenged the 32 independent, four-year, accredited undergraduate colleges and universities in Indiana and the 40 affiliated with

(more)

the United Negro College Fund (UNCF) to dream of a major capital project or other one-time investment that could significantly raise the quality and distinctiveness of their academic or campus offerings.

Furthermore, the Endowment challenged these institutions to raise support for their projects, with the promise that if their dream was among the most distinctive submitted, the Endowment would match each dollar raised up to \$500,000 per school. The Endowment pledged to fund as many distinctive proposals as it could, up to an approximate maximum of \$12 million for each group of schools.

A total of 66 schools submitted proposals; 28 from Indiana and 38 from NCF-affiliates. Independent judges selected proposals for funding from 25 Indiana and 26 UNCF-member institutions. Assuming they all meet their fund-raising goals, the Endowment will divide a total of \$24.3 million between the two groups.

In announcing the grant recipients, William C. Bonifield, Lilly Endowment's vice president for education, described the intended benefits of the program. "Many of these independent schools, strapped by the pressures of immediate survival, have now had an opportunity to pursue a vision and inventory their fund-raising resources. The net effect of their efforts will be the creation of nearly \$50 million worth of major educational improvements, all contributed by the private sector."

The "Dreams of Distinction" grant program reflects Lilly Endowment's commitment to independent colleges and universities, particularly those that serve minorities and Indiana students.

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 29, 1987

ENGINEERS FINISH ROAD SWING AT OLIVET *****

THE GAME: Rose-Hulman Institute of Technology (Engineers) at Olivet College (Comets).

KICKOFF: 1:30 p.m. (EST), Oct. 3, Griswold Field, Olivet, Mich.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 4-0 overall and 0-0 in the College Athletic Conference. OLIVET is 1-1-1 and 0-0 in the Michigan Intercollegiate Athletic Association.

COACHES: ROSE-HULMAN -- Scott Duncan is 12-2 lifetime in his second season at Rose. OLIVET -- Sixth-year Coach Glen Stevenson is 9-38-1.

REMEMBER '86!: That will be the Fightin' Engineers' war cry this week when they travel to Olivet to meet the Comets. Olivet is the last team to defeat Rose, 7-0, to spoil the Engineers' Homecoming last season. Since then Rose-Hulman has reeled off nine straight victories and will put the longest winning streak in the state on the line in Michigan. Last week the Engineers outscored Principia 58-27 while Olivet suffered its first loss 22-14 to Denison.

ROSE-HULMAN NOTES: Last week's 58-point output is the most scored by a Rose-Hulman team since 1942 when the Engineers rolled up a 61-2 victory over Hanover and a 69-7 triumph over Earlham...The Engineers placed a pair of running backs over the century mark in rushing last week. Freshman Neal Rumsey (6-0, 205, Orland/Prairie Heights) gained 110 yards -- all but seven of those coming in the second half -- and junior Tony Broadnax (5-7, 175, Gary Wirt) piled up 103 -- all in the first half...Quarterback Jason Duff (6-2, 170, New Castle) completed 14 of 17 passes for 183 yards and two touchdowns. Duff now has a school-record 25 career TD passes and needs just seven more completions to own that career mark...Sophomore defensive end Brett Starr (6-3, 210, Plymouth) was defensive player of the game, collecting 10 tackles -- two for losses -- and getting one pass sack.

(more)

ROSE-HULMAN FOOTBALL -- ADD ONE

SERIES RECORD: Close games are the norm in this brief series. Olivet's 7-0 victory last season gave the Comets a 2-1 edge in the series. Rose-Hulman's only victory came in 1978 by a 22-21 score. Olivet also won 23-17 in 1979.

ROSE-HULMAN LAST WEEK: The Engineers were unstoppable on offense, scoring the first eight times they touched the ball en route to the 58-27 victory. Scoring twice for Rose were junior fullback Rob Messmer (5-10, 190, Ft. Thomas, Ky./Newport Catholic) and Neal Rumsey. Coach Duncan utilized six quarterbacks in the game and every offensive player saw action. On defense Doug Ankney blocked a punt -- his second in as many weeks.

COACH DUNCAN ON THE ENGINEERS: "We executed really well on offense. I don't care who you are playing, it's hard to score the first eight times you have the ball. The defense played pretty well. It gave up one big play but other than that Principia earned everything it got."

INJURY REPORT: Senior fullback John Collett (6-0, 215, Terre Haute North) saw his first action against Principia since the opening game. He is probable for this week's game. Junior offensive lineman Keith Woodason (6-1, 240, Terre Haute North) missed last week's game and is doubtful this week. Both Collett and Woodason have been bothered by back ailments.

A LOOK AT THE COMETS: Olivet is hoping to improve on a 3-6 season a year ago with 20 returning starters. Leading the wishbone attack of Coach Glen Stevenson are junior fullback Terry Hessbrook and sophomore quarterback Chris Taylor. Hessbrook has gained 244 yards on 64 carries and has scored a pair of touchdowns. Taylor has completed seven of 22 passes for 122 yards. Defensive leader is Clint Alexander with a pair of interceptions and 30 tackles.

COACH DUNCAN ON THE COMETS: "We have a lot of respect for their defense. It's not hard to prepare for but tough to play against. They are fundamentally sound, swarm to the ball and have no apparent weaknesses. We're still trying to get a feel for them offensively. They run the option. Nothing fancy. I think they rely on their defense to win games."

(more)

ROSE-HULMAN FOOTBALL -- ADD TWO

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA
Sewanee	1-0-0	42	7	3-0-0	96	39
Rose-Hulman	0-0-0	0	0	4-0-0	148	76
Rhodes	0-0-0	0	0	2-1-1	92	44
Centre	0-0-0	0	0	1-1-0	16	19
Earlham	0-1-0	7	42	0-3-0	35	103

LAST WEEK'S RESULTS

ROSE-HULMAN 58, Principia 27
 SEWANEE 42, EARLHAM 7
 Washington & Lee 17, CENTRE 10
 RHODES 28, Lambuth 0
 Eureka 14, MACMURRAY 6
 Georgetown College 37, HANOVER 14
 Rochester 24, WASHINGTON U. 13
 Denison 22, OLIVET 14
 TAYLOR 29, Anderson 28

CROSS COUNTRY: Coach Bill Welch's squad won the Danville Community College Invitational on Saturday by placing its top five runners in the first 17 finishers. The top five for Rose were senior Ken Roberts (fourth), senior Mark Tebbe (fifth), junior Steve Mericle (ninth), sophomore Frank Visingardi (11th) and sophomore Tony Kochert (17th). Next on the Engineers' schedule is the lone home meet of the season against Wabash on Oct. 10.

SOCCER: Coach Jim Rendel's soccer squad picked up its first victory of the season on Friday and then played to a tie the next day to run its season record to 1-3-2. The Engineers blanked MacMurray 1-0 in an Illinois-Indiana Collegiate Soccer Conference match on the strength of sophomore Dan Palazzolo's goal. On Saturday, Rose tied IUPUI 1-1 in a non-conference match as Palazzolo again scored the lone goal. Weekend assists were made by junior Scott Jaeger and junior Pete Wentzel. The Engineers entertain Rhodes in a CAC match Saturday and Blackburn in an IICSC match Sunday.

1987 ROSE-HULMAN FOOTBALL STATISTICS

(OVERALL RECORD: WON 4, LOST 0)

(CAC RECORD: WON 0, LOST 0)

	OPP	ROSE
First Downs	57	82
Rushing	26	44
Passing	28	35
Penalty	3	3

Net Yards Rushing	472	689
Attempts	153	193
Yards Gained	650	841
Yards Lost	178	152
Avg. Per Game	118.0	172.3

Net Yards Passing	543	885
Attempted	116	128
Completed	48	66
Had Intercepted	5	9
Avg. Per Game	135.8	221.3

Total Net Gained	1037	1577
Avg. Per Game	259.3	394.3
Total Plays	269	321
Avg. Per Game	67.3	80.3

Fumbles	14	11
Lost	8	5

Penalties	13	18
Yards	153	194

Interceptions	9	5
Yards	39	63
Touchdowns	0	0

Punts-Blocked	36-2	24-0
Yards	1217	776
Avg. Per Punt	33.8	32.3

Punt returns	12	17
Yards	36	170
Touchdowns	0	0

Kickoff Returns	25	13
Yards	370	264
Touchdowns	0	0

Points	76	148
Touchdowns	11	21

Rush-Pass-Other	6-4-1	10-11-0
EXP Kick Att-Made	8-10	17-19
EXP Rush Att-Made	0-0	0-1
EXP Pass Att-made	0-1	1-1
FG Att-Made	0-1	1-1
Safety	1	0
Avg. Pts./Game	19.0	37.0

		Score by quarters				Total
		1	2	3	4	
OPP		20	28	7	21	76
ROSE		12	30	64	42	148

1987 ROSE-HULMAN RESULTS

A-Rose	14, MacMurray Col.	9
H-Rose	27, Hanover	20
A-Rose	49, Washington (Mo.)	20
A-Rose	58, Principia	27
Oct. 3	-- Rose at Olivet	
Oct. 10	-- Taylor at Rose	
Oct. 17	-- Earlham at Rose	
Oct. 24	-- Centre at Rose	
Oct. 31	-- Sewanee at Rose	
Nov. 7	-- Rose at Rhodes	

DEFENSIVE STATISTICS

PLAYER	UT	AT	TOTAL	TAC LOSS	QB SACK
Thomas	25	31	56	4(-12)	0
Kremer	14	35	49	0	0
Szaz	22	22	44	3(-3)	4
Ankney	14	24	38	2(-7)	0
Gobreski	18	18	36	5(-26)	4
Starr	25	9	34	7(-14)	5
Fuller	17	10	27	2(-10)	0
Castor	11	13	24	0	0
Dawson	11	12	23	4(-24)	2
Tresemmer	10	11	21	1(-2)	1
Pierce	12	4	16	0	0
Gondeck	6	9	15	1(-7)	1
Speth	8	5	13	0	0
Carter	6	6	12	0	0
Sexton	0	9	9	0	0
Flynn	3	5	8	0	0
Parker	5	2	7	0	0
Backus	2	5	7	0	0
O'Donnell	4	3	7	0	0
Hanagan	3	4	7	0	0
Remaly	2	2	4	0	0
Montgomery	2	2	4	0	0
Harris	2	2	4	0	0
Kelley	1	0	1	0	0
Low	1	0	1	0	0
Lemanski	0	1	1	0	0
Ormsby	0	1	1	0	0
O'Donnell	0	1	1	0	0
Rumsey	0	1	1	0	0
Bryant	0	1	1	0	0
Jackson	0	1	1	0	0
Megremis	0	1	1	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Huonder	4	0-4-0	0-0-0	0-0	24	Ferron: 1-1
Ferron	0	0-0-0	17-0-0	1-1	20	35 yds vs. Principia
Messmer	3	3-0-0	0-0-0	0-0	18	
Broadnax	3	2-1-0	0-0-0	0-0	18	
Broderick	2	0-2-0	0-0-0	0-0	12	
Rumsey	2	2-0-0	0-0-0	0-0	12	
Bartley	2	0-2-0	0-0-0	0-0	12	
Lemons	1	0-1-0	0-0-1	0-0	8	
Collett	1	1-0-0	0-0-0	0-0	6	
Duff	1	1-0-0	0-0-0	0-0	6	
Leslie	1	0-1-0	0-0-0	0-0	6	
Detwiler	1	1-0-0	0-0-0	0-0	6	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	84	448	18	430	5.1	107.5	2	45
Rumsey	28	165	5	160	5.7	40.0	2	45
Collett	18	73	0	73	4.1	36.5	1	17
Messmer	15	36	0	36	2.4	9.0	3	8
Detwiler	8	28	0	28	3.5	14.0	1	12
M'gomery	10	29	6	23	2.3	11.5	0	13
Matthews	1	7	0	7	7.0	7.0	0	7
Kanable	2	5	0	5	2.5	5.0	0	3
Duff	16	37	33	4	0.3	1.0	1	12
Arnold	1	4	0	4	4.0	4.0	0	4
Richards	3	7	17	-10	-3.3	-5.0	0	7
Rife	1	0	-10	-10	-10.0	-10.0	0	-10
Helle	1	0	13	-13	-13.0	-13.0	0	-13
Kelley	3	2	21	-19	-6.3	-4.8	0	2
Dinsmore	1	0	29	-29	-29.0	-9.7	0	-29

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	109	56	7	767	.514	191.8	10	81
Richards	9	6	1	54	.667	27.0	0	12
Kelley	4	3	0	50	.750	25.0	1	21
Rife	3	1	0	14	.333	14.0	0	14
Matthews	2	0	1	0	.000	0.0	0	0
Arnold	1	0	0	0	.000	0.0	0	0

RECEIVING	NO	YDS	AVG	TD	LG	FUMBLE RECOVERIES
Broadnax	11	74	6.7	1	20	Starr - 3
Broderick	11	162	14.7	2	81	Remaly - 1
Huonder	10	141	14.1	4	22	Thomas - 1
Lemons	9	93	10.3	1	19	Gondeck - 1
Rumsey	7	64	9.1	0	16	Kremer - 1
Leslie	5	98	19.6	2	39	Backus - 1
Bartley	5	148	29.6	2	57	
Meek	4	41	10.3	0	14	
Messmer	3	30	10.0	0	17	
Faletic	2	17	8.5	0	10	
Collett	1	9	9.0	0	9	
Dickerson	1	8	8.0	0	8	

PUNT RETURNS	NO	YDS	AVG	TD
Huonder	7	82	11.7	0
Pierce	7	70	10.0	0
Broadnax	1	11	11.0	0
Speth	1	4	4.0	0
Castor	1	3	3.0	0

KICKOFF RETURNS	NO	YDS	AVG	TD	LG
Broadnax	5	128	25.6	0	47
Huonder	5	113	22.6	0	27
Lemons	1	0	0.0	0	0
Faletic	1	17	17.0	0	17
Montgomery	1	6	6.0	0	6

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	21	691	32.9	48	0
Helle	3	95	31.7	36	0

INTERCEPTIONS	NO	YDS	AVG	TD	LG
Castor	3	45	15.0	0	34
Fuller	1	18	18.0	0	18
Pierce	1	0	0.0	0	0

PASSES BROKEN UP

Ankney -	5
Thomas -	4
Fuller -	3
Castor -	2
Gobreski -	1
Pierce -	1
Kremer -	1
Carter -	1
Starr -	1
Szaz -	1
Dawson -	1

BLOCKED PUNTS

Ankney -	2
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NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
September 30, 1987

MCKINNEY NAMED PRESIDENT
OF CIVIL ENGINEERING GROUP

TERRE HAUTE, Ind. -- James L. McKinney, chairman of the Rose-Hulman Institute of Technology civil engineering department, has been named president of the Indiana Section of American Society of Civil Engineers.

McKinney's term begins Oct. 1 and continues through Sept. 30, 1988. Prior to his election as president, McKinney served as a vice president. He also has served as the organization's secretary.

The American Society of Civil Engineers is the professional society of civil engineering and provides many technical services to its members. The Indiana section includes six geographic branches throughout the state. Also, there are five student chapters at state colleges and one club at the University of Southern Indiana.

Rose-Hulman will serve as host to 18 student chapters for the society's Great Lakes Conference later this year.

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NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Sept. 30, 1987

ROSE-HULMAN ATO PRESENTS CHECK TO ARTHRITIS FOUNDATION

The Rose-Hulman chapter of Alpha Tau Omega fraternity has presented the Arthritis Foundation with \$500, the fraternity's award for its social service work.

The Rose ATO chapter received the Community Awareness Award at its summer national convention. The award is given to the chapter with the top social service program of the year and the monetary portion of the award is designated for the charitable organization of the winning chapter's choice. The local chapter has won the award twice since its inception seven years ago.

A check was presented to Lenore Burke, executive director of the Indiana chapter of the Arthritis Foundation on Sept. 24 by Nathan Wright, president of the Rose ATO.

The chapter also has received the True Merit Award for performance in chapter operations. The award is given to fewer than 10 percent of the fraternity's 158 chapters each year and Rose ATO has won the award 17 of the last 20 years.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 1, 1987

STEINHAUSER AMONG ROSE ALUMNI
TO BE HONORED AT HOMECOMING

TERRE HAUTE, Ind.--Robert Steinhauser, professor of mechanical engineering at Rose-Hulman Institute of Technology, is one of four Rose-Hulman alumni who will receive the college's Honor Alumnus Award Oct. 10 during Homecoming weekend.

Steinhauser, who is chairman of the Rose-Hulman Department of Mechanical Engineering, will join David Badger, an Indianapolis attorney; Willis Rose, a retired engineering executive from Connersville; and Tony Wellings, co-founder of Wellings and Wyke Associates, Columbus, as recipients of the highest honor that is presented by the Rose-Hulman Alumni Association.

The award recognizes service to Rose-Hulman and contributions that the alumnus has made to the engineering profession.

The awards will be presented at an alumni brunch at 9 a.m. in the Hulman Union.

Steinhauser has been president and vice president of the RoseTech Alumni Association. He is currently secretary-treasurer of the organization, a post he also held in 1980. In addition, Steinhauser has been RoseTech Club chairman and an officer in the Wabash Valley RoseTech Club.

(more)

A 1954 honors graduate of Rose, Steinhauser has been honored for his contributions to engineering education. He was chosen to be the Herman A. Moench Distinguished Professor of Engineering at Rose-Hulman in 1980. He has also received the Dean's Outstanding Teaching Award and has been selected several times by students as the teacher of the year.

Badger specializes in patent, trademark, copyright and other intellectual property law. He is a managing partner in the Indianapolis office of the Willian, Brinks, Olds, Hofer, Gilson, and Lione law firm.

For the past 14 years, he has been a class agent for the Rose-Hulman Alumni Association. Class agents serve as a key communication link between their graduating class and alma mater.

Badger is a 1953 honors graduate of Rose, receiving a B.S. degree in electrical engineering.

Rose has served as a class agent for the alumni association since 1974. For the past 38 years, he was an engineering executive for the Roots Blower Division of Dresser Industries in Connersville. His responsibilities included the design and development of rotary blowers and meters for industrial use. Prior to his retirement in March, he had held the positions of engineering manager and chief engineer for all rotary products.

He graduated with honors from Rose in 1947.

Wellings has served in several volunteer capacities for the college's alumni association. For the past 16 years, he has been a class agent and served as the fund-raising chairman for the alumni association annual fund in 1983. In addition, he has served as chairman for three reunions.

(more)

Wellings created the firm that bears his name in 1985. It provides mechanical, industrial and electrical engineering consulting and design services to industrial and large commercial clients throughout the Midwest.

Prior to the formation of his own firm, he worked in the corporate facilities department at Cummins Engine Co. where he managed a worldwide energy management program and provided technical support to a major new plant expansion program.

He graduated from Rose in 1968 with a B.S. degree in mechanical engineering. Rose-Hulman Institute of Technology, will receive the College's Honor Alumnus Award during Homecoming activities Oct. 10.

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The award is the highest honor that can be bestowed by the Rose-Hulman Alumni Association. It recognizes service to Rose-Hulman and contributions that the alumnus has made to the engineering profession.

Rose is one of four alumni who will receive the award during an alumni brunch and awards program at 9 a.m. in the Hulman Union on campus.

For the past 13 years, Rose has been a class agent for the college's alumni association. In that role, Rose serves as a key communication link between his graduating class and their alma mater.

"The class agents are among the most dedicated and hard working alumni that we have. We rely heavily on them to maintain our contacts with alumni and to encourage alumni participation," explained Jim Schwartz, director of alumni affairs and special events.

(more)

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CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 30, 1987

ROSE SELECTED AS HONOR ALUMNUS

TERRE HAUTE, Ind.--Willis Rose of Connersville, a 1947 graduate of Rose-Hulman Institute of Technology, will receive the college's Honor Alumnus Award during Homecoming activities Oct. 10.

The award is the highest honor that can be bestowed by the Rose-Hulman Alumni Association. It recognizes service to Rose-Hulman and contributions that the alumnus has made to the engineering profession.

Rose is one of four alumni who will receive the award during an alumni brunch and awards program at 9 a.m. in the Hulman Union on campus.

For the past 13 years, Rose has been a class agent for the college's alumni association. In that role, Rose serves as a key communication link between his graduating class and their alma mater.

"The class agents are among the most dedicated and hard working alumni that we have. We rely heavily on them to maintain our contacts with alumni and to encourage alumni participation," explained Jim Schwartz, director of alumni affairs and special events.

(more)

An honors graduate, Rose received a B.S. degree in mechanical engineering.

For 38 years, he was an engineering executive for the Roots Blower Division of Dresser Industries in Connersville. His responsibilities included the design and development of rotary blowers and meters for industrial use. Prior to his retirement in March, he had held the positions of engineering manager and chief engineer for all rotary products.

Rose is credited with seven patents and has authored two technical papers. He has received the Engineer of the Year Award from the Whitewater Chapter of Professional Engineers. Rose also served as president of the chapter.

In 1984, he was selected as the recipient of the Connersville Distinguished Citizen Award.

The Honor Alumnus Award presentations are one of several Homecoming activities scheduled Oct. 9-10 at Rose-Hulman.

-30-

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
September 30, 1987

BADGER CHOSEN AS HONOR ALUMNUS

TERRE HAUTE, Ind.--Indianapolis attorney David Badger will receive the Honor Alumnus Award from Rose-Hulman Institute of Technology during the college's Homecoming weekend Oct. 10.

The award is the highest honor that can be bestowed by the Rose-Hulman Alumni Association. It recognizes service to Rose-Hulman and contributions that the alumnus has made to the engineering profession.

Badger is a managing partner in the Indianapolis office of the Willian Brinks Olds Hofer Gilson and Lione law firm.

He is one of four alumni who will receive the award during an alumni brunch at 9 a.m. in the Hulman Union on campus.

For the past 14 years, Badger has been a class agent for the college's alumni association. In that role, Badger serves as a key communication link between his graduating class and their alma mater.

Badger graduated with honors from Rose in 1953, receiving a B.S. degree in electrical engineering. In 1964, he received the doctor of jurisprudence degree from the Indiana University School of Law. He specializes in patent, trademark, copyright and other

(more)

intellectual property law.

Prior to his current position, Badger worked for the General Electric Co., the Ball Corp. and served as secretary of the Ransburg Corp.

He has been granted four United States patents and a number of corresponding foreign patents.

FOR RELEASE: Upon Receipt
September 30, 1987

WELLINGS NAMED HONOR ALUMNUS

TERRE HAUTE, Ind.--Tony Wellings, co-founder of Wellings and Wyke Associates of Columbus, will receive a 1987 Honor Alumnus Award from Rose-Hulman Institute of Technology Oct. 10 during the college's Homecoming activities.

The award is the highest honor that can be bestowed by the Rose-Hulman Alumni Association. It recognizes service to Rose-Hulman and contributions that the alumnus has made to the engineering profession.

Wellings and Wykes provides mechanical, industrial and electrical engineering consulting and design services to industrial and large commercial clients throughout the Midwest.

Wellings is one of four alumni who will receive the Honor Alumnus Award during an alumni brunch at 9 a.m. in the Hulman Union on campus.

Wellings has served in several volunteer capacities for the college's alumni association. For the past 16 years, he has been a class agent, serving as a key communication link between his graduating class and their alma mater. Wellings has also been fund-raising chairman for the annual fund and was chairman for three reunions.

(more)

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(more)

He graduated from Rose in 1968 with a B.S. degree in mechanical engineering and received the MBA degree from DePaul University.

Prior to creating his own firm, Wellings worked in the corporate facilities department of Cummins Engine Co. His responsibilities included managing a worldwide energy management program, providing technical support to a major new plant expansion program and inspecting and evaluating existing industrial plants available for sale throughout the United States.

OCTOBER

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 5, 1987

OCT. 17 FINE ARTS SHOW CANCELLED

TERRE HAUTE, Ind.--A show scheduled Oct. 17 as part of the Fine Arts Series at Rose-Hulman Institute of Technology has been cancelled due to a scheduling conflict.

Efforts are being made to reschedule the program, a one-man show by Boyce Holleman depicting the legendary Clarence Darrow, according to Prof. Benjamin Benjaminov, chairman of the college's fine arts committee.

Benjaminov said the Holleman performance may be added to the February fine arts schedule.

-30-

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 5, 1987

ROSE ALUMNI RETURN FOR A LOOK AT THE NEW MOENCH HALL

TERRE HAUTE, Ind.--The renovation of a campus landmark, Moench Hall, will be in the spotlight when Rose-Hulman Institute of Technology alumni return to campus Oct. 8-10 for Homecoming activities.

A highlight of the weekend's schedule will be a two-hour alumni open house Saturday (Oct. 10) featuring the improvements made to Moench Hall during a four-year remodeling. Beginning at 11 a.m., faculty and students will show alumni the new facilities made possible by the \$14 renovation program.

Graduates from as far away as Central America, California and New York are expected on campus for various events that begin Thursday (Oct. 8) with a reunion for the class of 1932 and the 50th anniversary celebration for the class of 1937.

The Homecoming schedule moves into high gear on Friday with a golf tournament at Hulman Links at 9:30 a.m. and 12 reunion dinners including a reunion of the 50 Plus Club, made up of alumni who graduated 50 or more years ago. Other Friday events include a pep rally and queen coronation at 8:30 p.m. in Shook Fieldhouse and the lighting of the traditionally well-engineered bonfire, located west of the field house, at approximately 9:15 p.m.

(more)

Saturday's activities begin at 9 a.m. and will not end till after midnight. Four graduates will receive the Rose-Hulman Honor Alumnus Award during a brunch and awards program at 9 a.m. in the Hulman Union.

Recipients include Bob Steinhauser, chairman of the Rose-Hulman Department of Mechanical Engineering; David Badger, an Indianapolis patent and copyright attorney; Willis Rose of Connersville, a retired industrial engineer; and Tony Wellings of Columbus, co-founder of Wellings and Wyke Associates, a consulting engineering firm. Rose-Hulman President Samuel Hulbert will update alumni about campus developments when he delivers a State of the Institute address following the brunch.

Other Saturday morning programs include the annual alumni meeting, immediately following the brunch, and the alumni soccer game at 11 a.m.

Following the Moench Hall open house, attention moves to Phil Brown Field where the Engineer football team will seek its 11th win in a row. Rose-Hulman entertains Taylor University at 1:30 p.m. The last time Rose-Hulman lost a football game was a year ago at Homecoming when they were defeated by Olivet College 7-0.

A banquet at 6 p.m. in the Hulman Union and a concert featuring magicians Denny and Lee and the vocal group Regency at 8:30 p.m. in Shook Fieldhouse will wrap up Rose-Hulman's 1987 Homecoming weekend for most graduates.

A group of Rose-Hulman alumni will continue to celebrate when they leave Sunday (Oct. 11) for an alumni association-sponsored trip to Rio de Janeiro, Brazil.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 5, 1987

ROOT QUADRANGLE TO BE DEDICATED

TERRE HAUTE, Ind.--Another stage in the Moench Hall renovation program at Rose-Hulman Institute of Technology will be completed Thursday (Oct. 8) with the dedication of Root Quadrangle, a new park-like area in the center of campus.

The landscaped space, located adjacent to Moench Hall, is named in honor of Chapman Root and his wife Susan for their support of Rose-Hulman and the Terre Haute community.

Root, a Terre Haute native, is chairman of the board of the Root Co., Daytona Beach, Fla. He was formerly chairman of the board of the Associated Coca-Cola Bottling Co.

Root has been a major benefactor to many civic and educational projects in Terre Haute. In 1986, he contributed \$500,000 to help finance the largest phase of the Moench Hall renovation.

Members of the Root family, the college's Board of Managers, and the Rose-Hulman administration will take part in the dedication ceremonies at 4:30 p.m. near the entrance to the Logan Library.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 6, 1987

ENGINEERS MEET TAYLOR IN HOMECOMING GAME *****

THE GAME: Taylor University (Trojans) at Rose-Hulman Institute of Technology.

KICKOFF: 1:30 p.m. (EST), Oct. 10, Phil Brown Field (3,500), Terre Haute, Ind.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 5-0 overall and 0-0 in the College Athletic Conference. TAYLOR is 4-0 as an independent.

COACHES: ROSE-HULMAN -- Scott Duncan is 13-2 lifetime in his second season at Rose. TAYLOR -- Sixth-year Coach Jim Law is 24-26 at Taylor. He owns a 151-80-2 lifetime record in 25 years of coaching.

IT'S GOOD TO BE HOME AGAIN: Rose-Hulman ended a three-game road swing with a 17-14 victory over Olivet and returns home for four straight games. First up is Homecoming against Taylor, 4-0 and rated in the NAIA Division II ranks. The Trojans are coming off a 49-15 spanking of Kalamazoo. The Engineers will try to end a six-game Homecoming skid this Saturday while attempting to extend its winning streak to 11 games.

ROSE-HULMAN NOTES: Quarterback Jason Duff (6-2, 170, New Castle) completed 17 of 27 passes for 232 yards and one touchdown last week against Olivet. Duff's touchdown pass set the school record for career completions. He now has 244 completions, bettering the old mark of 233 set by Terre Haute South product Mike Trench from 1980-83. Duff needs just 62 yards passing to add another school career record to his resume... Junior tailback Tony Broadnax (5-7, 175, Gary Wirt) racked up his third 100-yard game of the season with 105 against Olivet while senior fullback John Collett (6-0, 215, Terre Haute North) returned to the lineup and added 68... Another TH North grad, junior Keith Woodason (6-1, 240), also returned to the trenches along the offensive line... Junior linebacker Pat Thomas (6-3, 210, Brownsburg) received defensive player-of-the-game honors with 14 tackles, three for losses totalling eight yards.

(more)

ROSE-HULMAN FOOTBALL -- ADD ONE

SERIES RECORD: Taylor owns a comfortable 7-2 edge in the series that dates back to 1953. Rose won last year's meeting 21-8 at Upland. The Trojans' last victory came in 1985 by a 28-14 count.

ROSE-HULMAN LAST WEEK: The Engineers offense picked up where it left off at Principia the week before in jumping out to a 17-7 lead at the half against Olivet. Rose missed on several scoring opportunities in the second half, though, and had to hold on for a 17-14 victory. The Comets were driving in the final minute and with one second remaining, elected to attempt a 51-yard field goal. Junior defensive back Ken Pierce (5-9, 160, Ft. Branch/Gibson Southern) broke through to deflect the kick to help preserve the victory.

COACH DUNCAN ON THE ENGINEERS: "It was a fortunate victory for us. We didn't take advantage of the opportunities you need to take advantage of to win games -- especially against a defense like Olivet's. We blew about four scoring opportunities... It was a different twist for us. Instead of needing to rally in the second half, we were ahead and had to hold the lead. We seem to play better when we are hungry."

A LOOK AT THE TROJANS: Fourteen starters and 23 lettermen returned from the 5-5 squad that lost to Rose a year ago. Possibly the key to Taylor's early success this season, though, is a player who wasn't a member of the team last year. Freshman quarterback Kevin Doss has thrown for 746 yards and rushed for another 183. He has had a part in 10 touchdowns, running for seven and throwing for three more. Leading rusher is Mike Woods with 311 yards in 82 attempts and three touchdowns. Doss likes to pass to his older brother, Brian, who has 18 catches for 336 yards. The defense is led by junior defensive end James Hill and junior middle linebacker Randy Walker, who has a pair of interceptions.

COACH DUNCAN ON THE TROJANS: "Taylor is the most balanced team we've seen all year. Offensively and defensively they have gotten the job done. It will be our first opponent that has had that balance. It will be a complete battle and we'll need a total team effort."

(more)

ROSE-HULMAN FOOTBALL -- ADD TWO

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA
Centre	1-0-0	14	0	2-1-0	30	19
Sewanee	1-1-0	42	21	3-1-0	96	53
Rose-Hulman	0-0-0	0	0	5-0-0	165	90
Rhodes	0-0-0	0	0	3-1-1	114	59
Earlham	0-1-0	7	42	0-3-0	35	103

LAST WEEK'S RESULTS

ROSE-HULMAN 17, Olivet College 14
 Olivet Nazarene 35, MACMURRAY 18
 Trinity 24, WASHINGTON U. 22
 Northeastern 35, PRINCIPIA 0
 TAYLOR 49, Kalamazoo 15
 CENTRE 14, SEWANEE 0
 RHODES 22, Millsaps 15
 HANOVER open
 EARLHAM open

SOCCER: Coach Jim Rendel's soccer squad split a pair of matches over the weekend, edging Rhodes College 3-2 and dropping a 2-0 verdict to Blackburn. Junior Jeremy Steele accounted for a pair of goals and sophomore Mark Lau kicked the third in the College Athletic Conference match against Rhodes. The loss to Blackburn dropped the Engineers to 2-4-2 overall this season. The soccer Engineers' next match is Oct. 17 at Webster University.

CROSS COUNTRY: Coach Bill Welch's cross country team had the week off and returns to action this Saturday in its lone home meet of the season. The running Engineers entertain Wabash in a dual meet at 11 a.m.

1987 ROSE-HULMAN FOOTBALL STATISTICS

(OVERALL RECORD: WON 5, LOST 0)

(CAC RECORD: WON 0, LOST 0)

	OPP	ROSE	Score by quarters				Total	
First Downs	71	103		1	2	3	4	90
Rushing	33	56	OPP	20	35	7	28	165
Passing	35	44	ROSE	19	40	64	42	
Penalty	3	3						
1987 ROSE-HULMAN RESULTS								
Net Yards Rushing	558	834	A-Rose	14, MacMurray Col.				20
Attempts	191	245	H-Rose	27, Hanover				20
Yards Gained	773	1024	A-Rose	49, Washington (Mo.)				27
Yards Lost	215	190	A-Rose	58, Principia				14
Avg. Per Game	111.6	166.8	A-Rose	17, Olivet				
Net Yards Passing	712	1117	Oct. 10	-- Taylor at Rose				
Attempted	139	155	Oct. 17	-- Earlham at Rose				
Completed	59	83	Oct. 24	-- Centre at Rose				
Had Intercepted	6	10	Oct. 31	-- Sewanee at Rose				
Avg. Per Game	142.4	223.4	Nov. 7	-- Rose at Rhodes				
DEFENSIVE STATISTICS								
Total Net Gained	1299	1954	PLAYER	UT	AT	TOTAL	TAC	QB
Avg. Per Game	259.8	390.8					LOSS	SACK
Total Plays	330	400	Thomas	34	36	70	7(-20)	0
Avg. Per Game	66.0	80.0	Kremer	20	42	62	1(-2)	0
Fumbles	19	15	Ankney	15	32	47	2(-7)	4
Lost	9	7	Szaz	23	23	46	3(-3)	4
Penalties	18	24	Gobreski	21	20	41	5(-26)	5
Yards	198	264	Starr	29	10	39	8(-19)	0
Interceptions	10	6	Fuller	22	11	33	3(-16)	0
Yards	39	77	Castor	15	16	31	0	2
Touchdowns	0	0	Dawson	13	13	26	4(-24)	2
Punts-Blocked	43-2	27-0	Gondeck	15	11	26	2(-10)	0
Yards	1444	888	Pierce	14	7	21	1(-4)	1
Avg. Per Punt	33.6	32.9	Tresemmer	10	11	21	1(-2)	0
Punt returns	15	17	Speth	10	7	17	0	0
Yards	55	170	Carter	6	7	13	0	0
Touchdowns	0	0	Sexton	0	10	10	0	0
Kickoff Returns	28	16	Flynn	4	6	10	0	0
Yards	393	315	Hanagan	3	5	8	0	0
Touchdowns	0	0	Backus	3	5	8	0	0
Points	90	165	O'Donnell	4	4	8	0	0
Touchdowns	13	23	Parker	5	2	7	0	0
Rush-Pass-Other	7-5-1	11-12-0	Remaly	3	2	5	0	0
EXP Kick Att-Made	10-12	19-21	Montgomery	2	2	4	0	0
EXP Rush Att-Made	0-0	0-1	Harris	2	2	4	0	0
EXP Pass Att-made	0-1	1-1	Kelley	1	0	1	0	0
FG Att-Made	0-2	2-4	Low	1	0	1	0	0
Safety	1	0	Lemanski	0	1	1	0	0
Avg. Pts./Game	18.0	33.0	Ormsby	0	1	1	0	0
			O'Donnell	0	1	1	0	0
			Rumsey	0	1	1	0	0
			Bryant	0	1	1	0	0
			Jackson	0	1	1	0	0
			Megremis	0	1	1	0	0
			Dinsmore	0	1	1	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Huonder	5	0-5-0	0-0-0	0-0	30	Ferron: 2-4
Ferron	0	0-0-0	19-0-0	2-4	25	35 yds vs. Principia
Messmer	3	3-0-0	0-0-0	0-0	18	32 yds vs. Olivet
Broadnax	3	2-1-0	0-0-0	0-0	18	
Broderick	2	0-2-0	0-0-0	0-0	12	
Rumsey	2	2-0-0	0-0-0	0-0	12	
Bartley	2	0-2-0	0-0-0	0-0	12	
Collett	2	2-0-0	0-0-0	0-0	12	
Lemons	1	0-1-0	0-0-1	0-0	8	
Duff	1	1-0-0	0-0-0	0-0	6	
Leslie	1	0-1-0	0-0-0	0-0	6	
Detwiler	1	1-0-0	0-0-0	0-0	6	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	113	557	22	535	4.7	107.0	2	45
Rumsey	28	165	5	160	5.7	32.0	2	45
Collett	36	141	0	141	3.9	47.0	2	17
Messmer	15	36	0	36	2.4	9.0	3	8
Detwiler	8	28	0	28	3.5	14.0	1	12
M'gomery	10	29	6	23	2.3	11.5	0	13
Matthews	1	7	0	7	7.0	7.0	0	7
Kanable	2	5	0	5	2.5	5.0	0	3
Arnold	1	4	0	4	4.0	4.0	0	4
Richards	3	7	17	-10	-3.3	-5.0	0	7
Rife	1	0	-10	-10	-10.0	-10.0	0	-10
Helle	1	0	13	-13	-13.0	-13.0	0	-13
Kelley	3	2	21	-19	-6.3	-4.8	0	2
Duff	21	43	67	-24	-1.1	-4.8	1	12
Dinsmore	1	0	29	-29	-29.0	-9.7	0	-29

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	136	73	8	999	.537	199.8	11	81
Richards	9	6	1	54	.667	27.0	0	12
Kelley	4	3	0	50	.750	25.0	1	21
Rife	3	1	0	14	.333	14.0	0	14
Matthews	2	0	1	0	.000	0.0	0	0
Arnold	1	0	0	0	.000	0.0	0	0

RECEIVING	NO	YDS	AVG	TD	LG	FUMBLE RECOVERIES
Broderick	15	245	16.3	2	81	Starr - 3
Huonder	15	227	15.1	4	23	Thomas - 2
Broadnax	13	79	6.1	1	20	Remaly - 1
Lemons	12	136	11.3	1	23	Gondeck - 1
Rumsey	7	64	9.1	0	16	Kremer - 1
Leslie	6	108	18.0	2	39	Backus - 1
Bartley	5	148	29.6	2	57	
Meek	4	41	10.3	0	14	
Messmer	3	30	10.0	0	17	
Collett	3	16	5.3	0	9	
Faletic	2	17	8.5	0	10	
Dickerson	1	8	8.0	0	8	

PUNT RETURNS	NO	YDS	AVG	TD
Huonder	7	82	11.7	0
Pierce	7	70	10.0	0
Broadnax	1	11	11.0	0
Speth	1	4	4.0	0
Castor	1	3	3.0	0

KICKOFF RETURNS	NO	YDS	AVG	TD	LG
Broadnax	8	179	22.4	0	47
Huonder	5	113	22.6	0	27
Lemons	1	0	0.0	0	0
Faletic	1	17	17.0	0	17
Montgomery	1	6	6.0	0	6

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	24	793	33.1	48	0
Helle	3	95	31.7	36	0

INTERCEPTIONS	NO	YDS	AVG	TD	LG
Castor	4	59	14.8	0	34
Fuller	1	18	18.0	0	18
Pierce	1	0	0.0	0	0

PASSES BROKEN UP	
Fuller	- 6
Thomas	- 5
Ankney	- 5
Castor	- 2
Gobreski	- 1
Pierce	- 1
Kremer	- 1
Carter	- 1
Starr	- 1
Szaz	- 1
Dawson	- 1

BLOCKED PUNTS	
Ankney	- 2

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 7, 1987

ROTC AWARDS SCHOLARSHIPS

TERRE HAUTE, Ind. -- More than \$1.3 million dollars in Army ROTC scholarships has been awarded to students of Rose-Hulman Institute of Technology.

Twenty-six students have received scholarships ranging from two-year grants to four-year grants. Twenty-four more Rose students have received advanced reserve scholarships for next year should they meet certain academic and physical requirements.

"In awarding scholarships, the Army looks at the whole individual," Captain Jan Seiter said. "It looks at their physical abilities, their GPA and their leadership abilities which determine a well-rounded person."

Seiter also noted that of all Army ROTC scholarships 30 percent are awarded to engineering students.

Four-year scholarship winners: Rodney D. Adams, Lafayette; Jonathan S. Bissmeyer, Louisville, Ky.; Jonathan K. Karlen, Louisville, Ky.; Trent D. Meyers, Brazil; Keith E. Miller, Louisville, Ky.; Matthew J. Murphy, Troy, Ohio; and Jeremy A. Rife, Dunkirk.

(more)

Three-year scholarship winners: Trevor D. Arnold, Brownsburg; Christopher J. Barron, Goshen, N.Y.; James L. Enicks, Jasonville; Benjamin L. Hastings, Boonville; Steven M. Ickes, Elyria, Ohio; Michael E. Nowathowski, Katy, Texas; Randall D. Pahl, Cecil, Wis.; Timothy B. Presby, Frederick, Md.; Dennis J. Quimby, Auburn, Wash.; Richard T. Schwaiger, Fort Wayne; and Robert L. Zacher Jr., Randle, Wash.

Two-year scholarship winners: John P. Bings, El Paso, Texas; Timothy J. Brewer, Terre Haute; Anthony E. Broadnax, Gary; Steven M. Engel, Dyer; Gregory D. Michael, Madisonville, Ky.; Robert S. Phillips, Boonville; Kevin P. Rolley, Greenville, Ky.; and Jeffrey A. Stegman, Fountaintown.

Three-year advanced reserve scholarship winners: Kurt F. Breischafft, Massillon, Ohio; Joseph S. Curtis, Rock Island, Ill.; Luke D. Dickerson, Greenfield; Charles S. Elmore, Thibodaux, La.; David M. Fabritius, Olympia, Wash.; Matthew A. Hill, Orleans; Joseph F. Hoeme, Madison, Wis.; Henry H. Kim, Chesterton; Eric R. Kissell, Alexandria, Ohio; Chris J. Kuntz, Troy, Ohio; Todd W. Latterell, St. Cloud, Mich.; Matthew H. Lentzner, Livermore, Calif.; Howard E. Moore, Middletown; Jeffrey S. Morgan, St. Charles, Mo.; Ronald B. Timm, Fillmore; and Steven A. Vinson, Michigan City.

Two-year advanced scholarship winners: Scott W. Faust, Waukesha, Wis.; Raymond L. Fischer, Tell City; Eric E. Forster, Bargersville; Joseph H. Harrell, Cincinnati, Ohio; Brian H. Jones, Jeffersonville; Roger P. Manke, Colorado Springs; Richard R. Radzville, Frederick, Md; and Steven J. Robertson, Newburgh.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 8, 1987

"THE CLASS OF 2001" THEME OF INTERNATIONAL ENGINEERING EDUCATION CONFERENCE

TERRE HAUTE, Ind.--What higher education must do to prepare engineers for the 21st century will be discussed Oct. 24-27 when international education officials gather for the 17th annual Frontiers in Education conference.

More than 200 college and university representatives are expected to attend the meeting which will be hosted by Rose-Hulman Institute of Technology.

"This conference will be an exchange of ideas about what will happen in engineering education worldwide," notes Don Dekker, general chairman of the conference and professor of mechanical engineering at Rose-Hulman.

In addition to speakers from the United States, presenters will include faculty from colleges in Spain, England, South Africa, Italy, Columbia and Japan, Dekker said.

Trends and issues that will influence engineering education in the next 20 years will be the focus of meetings to be conducted at Rose-Hulman and the Holiday Inn.

Nearly 30 workshops or presentations are scheduled during the conference. Among the topics educators will talk about are innovative uses of computers in instruction, how to promote

(more)

creativity in the classroom, the need to internationalize undergraduate engineering education, efficiency for professors, and the use of artificial intelligence systems.

Featured speakers will include Charles House, director of corporate engineering, Hewlett-Packard. House will discuss "Creativity and Productivity: Engineering in the Large" Oct. 25 at 3 p.m. at the Holiday Inn.

Representatives from the National Science Foundation and higher education will examine "Engineering Education in the 21st Century" during a panel discussion Oct. 26 at 7:30 p.m. at the Holiday Inn. Members of the panel will be E.W. Ernst, of NSF, Carl Willenbrock, executive director, American Society for Engineering Education, and M.E. VanValkenburg, dean of engineering, the University of Illinois.

Sponsors of the conference are the Illinois-Indiana Section and the Education Research and Methods Division of the American Society for Engineering Education; and the Education Society of the Institute of Electronics and Electrical Engineering.

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primarily interested in the hardware aspects of computers, or how the machine works. It will be offered through the College's Department of Electrical Engineering.

"Computer engineering is a new discipline that addresses a variety of technological problems associated with both the design and application of computers," explains Buck Brown, department chairman.

Digital electronics, signal processing, and information transmission and retrieval are among the topics that students will study, according to Brown.

(more)

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 8, 1987

ROSE BOARD APPROVES NEW COMPUTER
ENGINEERING PROGRAM; RAGLE RE-ELECTED CHAIRMAN

TERRE HAUTE, Ind.--Beginning next fall, students at Rose-Hulman Institute of Technology will be able to pursue a bachelor of science degree in computer engineering, a new program that will prepare them to create new designs and applications for sophisticated computer systems.

The undergraduate degree program was approved today by the Rose-Hulman Board of Managers during its regular fall meeting. The board also re-elected its current slate of officers.

The computer engineering program is for students who are primarily interested in the hardware aspects of computers, or how the machine works. It will be offered through the college's Department of Electrical Engineering.

"Computer engineering is a new discipline that addresses a variety of technological problems associated with both the design and application of computers," explains Buck Brown, department chairman.

Digital electronics, signal processing, and information transmission and retrieval are among the topics that students will study, according to Brown.

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College officials note that today's students have a variety of interests when it comes to the study of computers. The new degree program will give students another option of study to fit their interests.

Students primarily interested in the theories and analysis of computer software will still be able to receive a degree in computer science, a program the college has offered for 20 years.

In other business, the board re-elected Jack Ragle, president of Graham Grain Co., to a third, one-year term as chairman. Also unanimously re-elected were local attorney Benjamin Cox, vice chairman; John Royse, chairman of the board and chief executive officer, Merchants National Bank, treasurer and James Skinner of Indianapolis, secretary.

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It will be shown, free of charge, at 2 p.m. at the Sheldon Swope Art Gallery.

In the film, two older sisters seek husbands for the younger sisters, one of whom is shy and stubborn, the other rebellious and modern. Each sister faces constraints and opportunities within the framework of the Japanese household.

"The Makino Sisters" is directed by Ken Ichikawa and based on the novel by Junichiro Tanizaki.

The presentation is part of six films featured in a series entitled, "Japanese Values: Continuity and Change."

(more)

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 12, 1987

"THE MAKIOKA SISTERS" SCHEDULED
OCT. 18 DURING JAPANESE FILM SERIES

TERRE HAUTE, Ind.--"The Makioka Sisters", a film that portrays the activities of four sisters of a once powerful family in Osaka, Japan in 1938, will be shown Oct. 18 as the third Japanese film to be presented in a series sponsored by Rose-Hulman Institute of Technology and Indiana State University.

The film presents the story of an aristocratic Japanese family that is declining under the strain of diminishing wealth and the advent of WW II.

It will be shown, free of charge, at 2 p.m. at the Sheldon Swope Art Gallery.

In the film, two older sisters seek husbands for the younger sisters, one of whom is shy and stubborn, the other rebellious and modern. Each sister faces constraints and opportunities within the framework of the Japanese household.

"The Makioka Sisters" is directed by Kon Ichikawa and based on the novel by Junichiro Tanizaki.

The presentation is part of six films featured in a series entitled, "Japanese Values: Continuity and Change."

(more)

"THE MAKIOKA SISTERS" -- 2

Information about the film will be provided by ISU or Rose-Hulman faculty who will lead group discussions about the program at the film's conclusion.

The series is made possible by a grant from the Indiana Committee for the Humanities and is co-sponsored by the Vigo Public Library and the Swope Art Gallery.

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PUBLIC SERVICE ANNOUNCEMENT

SUBJECT: COLLEGE FAIR
START DATE: IMMEDIATELY
END DATE: OCTOBER 20TH AT 5 P.M.
MEDIA CONTACT: DAVID PIERRE

IF YOU'RE A HIGH SCHOOL STUDENT WHO IS THINKING OF GOING TO COLLEGE, THEN OCTOBER 20TH IS AN IMPORTANT DATE. YOU CAN TALK TO OFFICIALS FROM 30 PUBLIC AND PRIVATE COLLEGES WHO WILL BE AT THE COLLEGE FAIR AT WOODROW WILSON JUNIOR HIGH SCHOOL. IF YOU'RE INTERESTED IN GOING TO COLLEGE, GO FIRST TO THE COLLEGE FAIR FROM SEVEN UNTIL NINE O'CLOCK, OCT. 20TH AT WOODROW WILSON JUNIOR HIGH SCHOOL.

-30-

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 13, 1987

ENGINEERS OPEN CAC SEASON AT HOME AGAINST EARLHAM

THE GAME: Earlham College (Hustlin' Quakers) at Rose-Hulman
Institute of Technology (Engineers).

KICKOFF: 1:30 p.m. (EST), Oct. 17, Phil Brown Field (3,500),
Terre Haute, Ind.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game
beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 6-0 overall and 0-0 in the College
Athletic Conference. EARLHAM is 1-3 overall and 1-1 in
the CAC.

COACHES: ROSE-HULMAN -- Scott Duncan is 14-2 lifetime in his
second season at Rose. EARLHAM -- Third-year Coach
Frank Carr is 2-20 at Earlham.

DOWN THE STRETCH: Rose-Hulman finishes the season against its
four College Athletic Conference opponents with the Earlham
Quakers up first. The Engineers extended their winning streak to
11 last week by edging Taylor 10-8. The victory also snapped a
six-game losing streak in Homecoming games. Earlham surprised
conference foe Centre 17-10 in the Quakers' Homecoming last week
for their first victory of the season. Both games were played in
miserable playing conditions during a steady downpour.

ROSE-HULMAN NOTES: The newest Rose-Hulman fan is senior lineman
Mike Duregger's baby daughter. Mike's wife gave birth Saturday
morning and the proud papa passed out cigars in the locker room
after the victory over Taylor...The Engineers begin defense of
the CAC crown this week against Earlham. Rose had a 4-0 mark in
winning the title a year ago and has won or tied for the title
six times since entering the conference in 1974...Saturday jun-
ior quarterback Jason Duff (6-2, 170, New Castle) added another
school record to the many he already owns. Duff threw for 127
yards to eclipse the career passing yards record. He now has
3,036 career passing yards, topping the old mark of 2,970 by
Mike Trench from 1980-1983.

(more)

ROSE-HULMAN FOOTBALL -- ADD ONE

SERIES RECORD: Earlham owns a 37-27 lead in the longest running series among current opponents. The first game was played in 1897 -- a 10-0 Rose-Hulman (Rose Polytechnic Institute in those days) victory. Last year the Engineers opened a 28-0 lead at the half and won 42-0. Earlham's last victory over Rose came in 1983 by a 17-8 count.

ROSE-HULMAN LAST WEEK: For the second year in a row the weatherman wasn't kind to Rose-Hulman on its Homecoming. A day-long rain made it difficult for offenses to gain ground and the rain, coupled with temperatures in the low 40s, made it almost unbearable for the fans. Nevertheless, a standing-room-only crowd watched as Rose capitalized on a Taylor fumble late in the game to score the winning points. Sophomore place-kicker Shawn Ferron (6-0, 150, Corralitos, Calif./Aptos) booted a 19-yard field goal with 2:56 to go to give the Engineers the lead. Then, for the second week in a row, Rose blocked a field goal attempt on the last play of the game to preserve the victory. Junior linebacker Pat Thomas (6-3, 210, Brownsburg) was credited with the block. The Engineers overcame five turnovers and a gift safety to chalk up the victory.

COACH DUNCAN ON THE ENGINEERS: "The victory felt good for a couple of reasons: We beat a good Taylor team and we finally won a Homecoming. I feel excited for the people it was important to, the president, the alumni...The only reason we overcame our mistakes was that our defense kept us in it. It's hard week in and week out to dominate offensively. We did the things we needed to do to win and we were allowed that opportunity because the defense kept us in the game."

A LOOK AT THE QUAKERS: Seventeen starters and 32 lettermen returned from the 1-8 squad that lost to Rose a year ago. Key players for the Quakers are senior running back Ed Stigall, who has gained 240 yards on 68 carries and sophomore Chris Short, who has completed almost 56 percent of his passes for 524 yards. As a team the Quakers are averaging 253.8 yards per game while giving up 344.3 yards a contest. Last week against Centre the Quakers took advantage of eight turnovers to help Earlham to its first victory of the season.

COACH DUNCAN ON THE QUAKERS: "Earlham is much improved from last year. We knew offensively they could get the job done. Defensively it looked like they had a ways to go. But there was something about the way they played defense against Centre. It looked like more than a football game. They were inspired, forcing turnovers. They had shown signs of that in previous games but it all came together against Centre. Let's hope that it's not a trend."

(more)

ROSE-HULMAN FOOTBALL -- ADD TWO

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA
Rhodes	1-0-0	24	21	4-1-1	138	80
Centre	1-1-0	24	17	2-2-0	40	36
Earlham	1-1-0	24	52	1-3-0	52	113
Sewanee	1-2-0	63	45	3-2-0	117	77
Rose-Hulman	0-0-0	0	0	6-0-0	175	98

LAST WEEK'S RESULTS

ROSE-HULMAN 10, Taylor 8
 Kentucky Wesleyan 24, MACMURRAY 21
 Wabash 35, WASHINGTON U. 0
 Eureka 9, PRINCIPIA 3
 EARLHAM 17, CENTRE 10
 RHODES 24, SEWANEE 21
 HANOVER 45, Union College 21

CROSS COUNTRY: Coach Bill Welch's cross country team won its lone home meet of the season, handing Wabash a 23-35 setback on Saturday. The Engineers placed runners 2-3-4 en route to the victory and had nine personal bests on the cool, rainy day. Leading the way for Rose were junior Steve Mericle, sophomore Frank Visingardi and senior Ken Roberts. Mericle was second in 25:54.8, Visingardi was third in 26:56.3 and Ken Roberts was fourth in 27:03. Mericle's and Visingardi's times were personal bests. Also scoring for the Engineers were sophomore Tony Kochert, sixth in 27:10.7, and sophomore Bob Jacobs, eighth in a personal best time of 27:21. The Engineers travel to Purdue to run in the Indiana Intercollegiate meet Friday.

SOCCER: Coach Jim Rendel's soccer squad dealt a group of soccer alumni a 4-1 setback during Homecoming festivities. The Engineers return to action Saturday at Webster University and Sunday at Millikin University. Both games begin at 2 p.m. and both are non-conference contests.

1987 ROSE-HULMAN FOOTBALL STATISTICS

(OVERALL RECORD: WON 6, LOST 0)

(CAC RECORD: WON 0, LOST 0)

	OPP	ROSE	Score by quarters				Total
			1	2	3	4	
First Downs	78	113					98
Rushing	36	58	OPP	20	38	10	30
Passing	39	50	ROSE	19	40	71	45
Penalty	3	5					175

Net Yards Rushing	635	894
Attempts	232	282
Yards Gained	870	1116
Yards Lost	235	222
Avg. Per Game	105.8	149.0

Net Yards Passing	787	1244
Attempted	155	177
Completed	66	96
Had Intercepted	7	13
Avg. Per Game	131.2	207.3

Total Net Gained	1422	2138
Avg. Per Game	237.0	356.3
Total Plays	387	448
Avg. Per Game	64.5	74.7

Fumbles	21	17
Lost	10	9

Penalties	29	32
Yards	296	334

Interceptions	13	7
Yards	42	77
Touchdowns	0	0

Punts-Blocked	50-2	32-0
Yards	1656	1037
Avg. Per Punt	33.1	32.4

Punt returns	19	21
Yards	94	193
Touchdowns	0	0

Kickoff Returns	30	20
Yards	404	394
Touchdowns	0	0

Points	98	175
Touchdowns	13	24
Rush-Pass-Other	7-5-1	12-12-0
EXP Kick Att-Made	10-12	20-22
EXP Rush Att-Made	0-0	0-1
EXP Pass Att-made	0-1	1-1
FG Att-Made	2-6	3-6
Safety	2	0
Avg. Pts./Game	16.3	29.2

1987 ROSE-HULMAN RESULTS

A-Rose	14, MacMurray Col.	9
H-Rose	27, Hanover	20
A-Rose	49, Washington (Mo.)	20
A-Rose	58, Principia	27
A-Rose	17, Olivet	14
H-Rose	10, Taylor	8
Oct. 17	-- Earlham at Rose	
Oct. 24	-- Centre at Rose	
Oct. 31	-- Sewanee at Rose	
Nov. 7	-- Rose at Rhodes	

DEFENSIVE STATISTICS

PLAYER	UT	AT	TOTAL	TAC	QB
				LOSS	SACK
Thomas	43	47	90	8(-22)	1
Kremer	25	50	75	1(-2)	0
Szaz	29	29	58	4(-4)	5
Ankney	20	37	57	2(-7)	1
Gobreski	23	26	49	5(-26)	4
Starr	32	14	46	8(-19)	5
Fuller	27	13	40	3(-16)	1
Castor	19	18	37	0	0
Gondeck	18	16	34	2(-10)	2
Dawson	15	15	30	4(-24)	2
Pierce	18	7	25	1(-4)	0
Tresemmer	10	11	21	1(-2)	1
Speth	12	7	19	0	0
Carter	8	8	16	0	0
Sexton	0	12	12	0	0
Flynn	4	6	10	0	0
Hanagan	4	5	9	0	0
Backus	3	5	8	0	0
O'Donnell	4	4	8	0	0
Parker	5	2	7	0	0
Remaly	3	2	5	0	0
Harris	2	3	5	0	0
Montgomery	2	2	4	0	0
Ormsby	1	3	4	0	0
Low	1	0	1	0	0
Kelley	1	0	1	0	0
Messmer	1	0	1	0	0
O'Donnell	0	1	1	0	0
Rumsey	0	1	1	0	0
Bryant	0	1	1	0	0
Jackson	0	1	1	0	0
Megremis	0	1	1	0	0
Dinsmore	0	1	1	0	0
Lemanski	0	1	1	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Huonder	5	0-5-0	0-0-0	0-0	30	Ferron: 3-6
Ferron	0	0-0-0	20-0-0	3-6	29	35 yds vs. Principia
Messmer	3	3-0-0	0-0-0	0-0	18	32 yds vs. Olivet
Broadnax	3	2-1-0	0-0-0	0-0	18	19 yds vs. Taylor
Collett	3	3-0-0	0-0-0	0-0	18	
Broderick	2	0-2-0	0-0-0	0-0	12	
Rumsey	2	2-0-0	0-0-0	0-0	12	
Bartley	2	0-2-0	0-0-0	0-0	12	
Lemons	1	0-1-0	0-0-1	0-0	8	
Duff	1	1-0-0	0-0-0	0-0	6	
Leslie	1	0-1-0	0-0-0	0-0	6	
Detwiler	1	1-0-0	0-0-0	0-0	6	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	129	591	27	564	4.4	94.0	2	45
Collett	48	168	1	167	3.5	41.8	3	17
Rumsey	29	165	5	160	5.5	26.6	2	45
Messmer	15	36	0	36	2.4	9.0	3	8
Detwiler	8	28	0	28	3.5	14.0	1	12
M'gomery	10	29	6	23	2.3	11.5	0	13
Matthews	1	7	0	7	7.0	7.0	0	7
Kanable	2	5	0	5	2.5	5.0	0	3
Arnold	1	4	0	4	4.0	4.0	0	4
Richards	3	7	17	-10	-3.3	-5.0	0	7
Rife	1	0	-10	-10	-10.0	-10.0	0	-10
Duff	28	74	86	-12	-0.4	-2.0	1	22
Helle	1	0	13	-13	-13.0	-13.0	0	-13
Kelley	3	2	21	-19	-6.3	-4.8	0	2
Team	2	0	36	-36	-18.0	-6.0	0	-7

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	158	86	11	1126	.544	187.7	11	81
Richards	9	6	1	54	.667	27.0	0	12
Kelley	4	3	0	50	.750	25.0	1	21
Rife	3	1	0	14	.333	14.0	0	14
Matthews	2	0	1	0	.000	0.0	0	0
Arnold	1	0	0	0	.000	0.0	0	0

RECEIVING	NO	YDS	AVG	TD	LG	FUMBLE RECOVERIES
Huonder	17	253	14.9	4	23	Starr - 3
Broderick	16	256	16.0	2	81	Thomas - 2
Broadnax	16	99	6.2	1	20	Gondeck - 2
Lemons	13	145	11.2	1	23	Remaly - 1
Collett	7	31	4.4	0	9	Backus - 1
Rumsey	7	64	9.1	0	16	Kremer - 1
Leslie	7	119	17.0	2	39	
Bartley	6	183	30.5	2	57	
Meek	4	41	10.3	0	14	
Messmer	3	30	10.0	0	17	
Faletic	2	17	8.5	0	10	
Dickerson	1	8	8.0	0	8	

PUNT RETURNS	NO	YDS	AVG	TD	BLOCKED FIELD GOALS
Broadnax	1	11	11.0	0	Pierce - 1
Pierce	7	70	10.0	0	Thomas - 1
Huonder	9	85	9.4	0	
Castor	3	23	7.7	0	
Speth	1	4	4.0	0	

KICKOFF RETURNS	NO	YDS	AVG	TD	LG	PASSES BROKEN UP
Broadnax	10	231	23.1	0	47	Fuller - 8
Huonder	6	130	21.7	0	27	Thomas - 6
Faletic	1	17	17.0	0	17	Ankney - 5
Pierce	1	10	10.0	0	10	Castor - 3
Montgomery	1	6	6.0	0	6	Pierce - 2
Lemons	1	0	0.0	0	0	Gobreski - 1

PUNTING	NO	YDS	AVG	LG	BL	
Dinsmore	29	942	32.5	48	0	Dawson - 1
Helle	3	95	31.7	36	0	Kremer - 1
						Carter - 1
						Starr - 1
						Szaz - 1

INTERCEPTIONS	NO	YDS	AVG	TD	LG
Castor	4	59	14.8	0	34
Pierce	2	0	0.0	0	0
Fuller	1	18	18.0	0	18

BLOCKED PUNTS
Ankney - 2

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 13, 1987

ROSE SETS COMMUNITY APPRECIATION DAY

Families and youths will be admitted at a discount to Rose-Hulman Institute of Technology's home football game during "Community Appreciation Day" on Saturday.

Saturday has been designated "Community Appreciation Day" because of the continuing support of the Terre Haute area as the Engineers open defense of their College Athletic Conference football title, according to Athletic Director Gene Mitz.

Mitz said an entire family will be admitted to the game for \$1. Also, any youth who is a member of a group such as the Boy Scouts or the Vigo County Youth Football League who attends in uniform will be admitted free. Other youths who belong to organizations such as the Boys Club, YMCA or YWCA will be admitted free by presenting their membership card.

The unbeaten Engineers put their 11-game winning streak on the line against Earlham College in the CAC opener Saturday. Kickoff is 1:30 p.m. at Phil Brown Field on the Rose-Hulman campus.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 14, 1987

ROSE TO HOST INTERNATIONAL ENGINEERING
EDUCATION CONFERENCE OCT. 24-27

TERRE HAUTE, Ind.--Educators from around the world will gather in Terre Haute Oct. 24-27 to discuss the future of engineering and science education.

They will be attending the 17th annual Frontiers in Education conference, a major education meeting hosted this year by Rose-Hulman Institute of Technology.

Speakers will be coming from as far away as Egypt, Italy, Spain, Japan, Colombia, England and South Africa. Faculty from some of the leading colleges and universities in the United States will also be featured, according to Don Dekker, general chairman of the conference and professor of mechanical engineering at Rose-Hulman.

"Trends and issues that will influence engineering education in the next 20 years will be the focus of meetings," Dekker explained.

"This conference will be an exchange of ideas about what will happen in engineering education worldwide," said Dekker.

Nearly 30 workshops or presentations are scheduled during the conference conducted at Rose-Hulman and the Holiday Inn. Among the topics educators will talk about are innovative uses of com-

(more)

puters in instruction, how to promote creativity in the classroom, the need to internationalize undergraduate engineering education, efficiency for professors, and the use of artificial intelligence systems.

The theme of the conference is "The Class of 2001."

Featured speakers will include Charles House, director of corporate engineering, Hewlett-Packard. House will discuss "Creativity and Productivity: Engineering in the Large" Oct. 25 at 3 p.m. at the Holiday Inn.

Representatives from the National Science Foundation and higher education will examine "Engineering Education in the 21st Century" during a panel discussion Oct. 26 at 7:30 p.m. at the Holiday Inn. Members of the panel will be E.W. Ernst, of NSF, Carl Willenbrock, executive director, American Society for Engineering Education, and M.E. VanValkenburg, dean of engineering, the University of Illinois.

Sponsors of the conference are the Illinois-Indiana Section and the Education Research and Methods Division of the American Society for Engineering Education; and the Education Society of the Institute of Electronics and Electrical Engineering.

-30-

The college's publications don't contain four-color photographs of students lounging in front of ivy-covered "old main." Instead, a typical brochure from Rose-Hulman pokes fun at the college, "with a name like Rose-Hulman you have to be tough" or "82 percent of our faculty take a bath each day whether they need it or not."

(more)

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 14, 1987

HUMOR KEY IN ROSE-HULMAN STUDENT RECRUITMENT MARKETING PLAN

TERRE HAUTE, Ind.--"Rose-Hulman Institute of Technology: A College For Students Who Take Their Tinkertoys Seriously."

That is the title of one of a group of unique humorous publications that has helped Rose-Hulman set itself apart in the national competition to recruit talented high school students.

Humor is not normally associated with direct mail publications used by colleges and universities. Normally student recruitment brochures are conservative and tradition-minded in their marketing approach.

Rose-Hulman is an exception and it's marketing philosophy has shown successful results.

Rose-Hulman, a private engineering and science college in west central Indiana, uses humor to attract record number of applications from a small target audience.

The college's publications don't contain four-color photographs of students lounging in front of ivy-covered "old main." Instead, a typical brochure from Rose-Hulman pokes fun at the college, "with a name like Rose-Hulman you have to be tough" or "82 percent of our faculty take a bath each day whether they need it or not."

(more)

"The majority of students who receive their first brochure from Rose-Hulman during their junior year have never heard of the college. We have to get their attention", explains Charles G. Howard, dean of admissions.

Don't get the wrong idea. This is not a college that has enrollment problems or that will accept just any student.

"The type of student we're recruiting will be contacted by as many as 200 colleges. We've got to be different," Howard emphasized.

Because of Rose-Hulman's strict admissions policy and its all-male status, its market for potential students is small. The median Rose-Hulman student ranked in the top five percent of his high school graduating class. The average SAT score of its 1,350 students is 1,220 out of a possible 1,600.

"Our target audience is also limited by the fact that we only offer degrees in engineering or science areas," Howard noted.

Howard says the college's quality is one reason why humor works. "The humor gets a student's attention, and he reads further and that material tells him how good we are."

While the "Tinkertoy" booklet provides prospective students with critical information about costs, academic programs, campus life and financial aid, the brochure also asks, "To get an absolutely excellent education are you willing to put up with a few peculiarities? Starting with our name?"

Its "Ski Terre Haute" poster takes a less than solemn look at the college and the local area. Here are a few gems:

(more)

* If you drive to campus, we're just east of Terre Haute on U.S. 40...the original national highway...with the original pavement.

at the college's admissions director is so nosy that he can't stand not knowing what they have decided to do

* Commercial airlines provide daily service to Terre Haute.

Luggage arrives on the third Tuesday of each month, so keep your toothbrush in your pocket.

according to Howard. "We won't take no for an answer," he says. "There is nowhere

* Ski conditions are described as being mellow-wet corn on a 72 inch packed dirt base.

As one of its publications states, "Rose-Hulman is not the

* Terre Haute is conveniently located between three major

ski resorts: Aspen, Colorado; Boyne Mt., Michigan; and

Lake Placid, New York.

thing that may seem unusual to a prospective student. So will its direct mail publications. And,

Humor works for Rose-Hulman. While competing for only the nation's top students, the college has never failed to fill its freshman class. The goal is 350 students. This year another new record was established when more than 2,900 students applied for admission to Rose-Hulman.

"Nationally, colleges receive replies from about five percent of the students they contact through direct mail. Each year, our publications have generated a 20 percent reply rate," said Howard, a 19-year admissions veteran at Rose-Hulman.

"That tells us that the students are reading our material," he stated.

A brochure with a cartoon cover depicting a man with a huge nose is entitled, "Our Dean of Admissions is Nosey." The pub-

lication is sent to students who have not yet returned a reply card showing an interest in Rose-Hulman.

Students are told that the college's admissions director is so noseey that he can't stand not knowing what they have decided to do about their future.

Even the design of the reply card included in its publications takes on an interesting marketing ploy, according to Howard.

"We won't take no for an answer," he says. "There is nowhere on our reply card where a student can indicate that he is not interested."

As one of its publications states, "Rose-Hulman is not the name of your blind date to a fish fry or a roller derby star. We have a hyphen in the middle of our name."

It's name is not the ONLY thing that may seem unusual to a prospective student. So will its direct mail publications. And, that's just the way Rose-Hulman wants it.

-30-

The story centers around a feeble-minded young boy whose fear of water later enables him to divine water and forecast the weather. The boy is befriended by a wayward preacher who comes to town. Their relationship creates an atmosphere of trust in which the boy begins to face his fears and the preacher finds out who he really is.

"Although the play could be classified a drama, there is a good deal of humor in it. The characters in the play are people you know or have known. You will be able to identify and relate

(more)

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 15, 1987

ROSE DRAMA CLUB
PRESENTS "THE DIVINERS"

Rose-Hulman Institute of Technology's Drama Club will present its first production of the year, "The Diviners," on consecutive weekends in October.

All shows are scheduled for 8 p.m. in the Moench Hall Auditorium and dates are Oct. 23, 24, 30 and 31. For ticket information, call 877-1511, ext. 346.

"The Diviners," written by Hoosier native Jim Leonard Jr., depicts the life and hard times of the Depression. The production is set in the homes, fields and gathering places of the mythical southern Indiana town of Zion, population 40.

The story centers around a feeble-minded young boy whose fear of water later enables him to divine water and forecast the weather. The boy is befriended by a wayward preacher who comes to town. Their relationship creates an atmosphere of trust in which the boy begins to face his fears and the preacher finds out who he really is.

"Although the play could be classified a drama, there is a good deal of humor in it. The characters in the play are people you know or have known. You will be able to identify and relate

(more)

to them. This play is just not a period piece, but it is filled with universal truths and realities," director Penelope Koob-Notter stated.

The use of an abstract set stimulates the viewers' imagination to envision their own small town. Synthesized sound and mood lighting create the atmosphere.

"The Diviners" was first developed and performed by the Hanover College Theatre Group, where Leonard was a student. The play's first professional production was done by the Circle Repertory Company in New York in 1980.

Cast:

C.C. Showers -- Mike Dobranski, Cincinnati senior
Buddy Layman -- Scott Sprehn, Bangor, Wis., freshman
Ferris Layman -- Brian Lakstins, Indianapolis freshman
Basil Bennett -- Steve Wilhelmy, N. St. Paul, Minn., freshman
Dewey Maples -- John Knight, Kalamazoo, Mich., freshman
Melvin Wilder -- Charles Copeland, Indianapolis sophomore
Jennie Mae Layman -- Michelle Taparo, SMWC, Terre Haute freshman
Luella Bennett -- Julie Vukusich, SMWC, Terre Haute senior
Goldie Short -- Luahna Winningham, SMWC, Farmland, Ind., junior
Norma Henshaw -- Ruth Erickson, Terre Haute
Darlene Henshaw -- Lisa Fleming, SMWC, Crown Point freshman

Production staff:

Director -- Penelope Koob-Notter
Assistant director -- Garth Grimm, West Bend, Iowa, freshman
Technical director -- Jeff Pahl, Arcadia, Wis., sophomore
Set design -- Charles Copeland, Indianapolis sophomore
Costumers -- Beth Volpert, Diana Cannon.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Avenue, Terre Haute, Indiana 47803 • (812) 877-1511

SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 15, 1987

FORMER ROSE CAGER JOINS BASKETBALL COACHING STAFF

Dr. Jeff Justus, a 1978 graduate of Rose-Hulman Institute of Technology, has joined the Engineers' basketball coaching staff, Coach John Mutchner has announced.

Justus, a basketball co-captain his senior year under Mutchner, recently returned to Terre Haute from Ohio to establish a medical practice. He joins Jim Hargis and senior Kelly Land as assistant coaches for the Engineers.

"Jeff was a key player on the Rose teams of that period. He was an outstanding contributor for four years on some very good teams," Mutchner said.

"He has an outstanding knowledge of basketball. He helped scout and recruit during his years in the Cincinnati area," Mutchner noted. "Recently he moved back to Terre Haute and indicated his willingness to get involved in our program. He is a welcome addition to our staff. Having played for me and being associated with the program through the years, he knows what I want."

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Avenue, Terre Haute, Indiana 47803 • (812) 877-1511



SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 20, 1987

ENGINEERS RENEW RIVALRY WITH CENTRE COLLEGE

THE GAME: Centre College (Colonels) at Rose-Hulman
Institute of Technology (Engineers).

KICKOFF: 1:30 p.m. (EST), Oct. 24, Phil Brown Field (3,500),
Terre Haute, Ind.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game
beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 7-0 overall and 1-0 in the College
Athletic Conference. CENTRE is 3-2 overall and 1-1 in
the CAC.

COACHES: ROSE-HULMAN -- Scott Duncan is 15-2 lifetime in his
second season at Rose. CENTRE -- Eighth-year Coach
Joe McDaniel is 42-24-2 at Centre.

ONE DOWN, THREE TO GO: Rose-Hulman opened defense of its College
Athletic Conference crown with a 17-0 victory over visiting
Earlham last Saturday and will try to run its CAC record to 2-0
this week against Centre. The Colonels are coming off a 23-10
victory on the road at Oberlin. The Engineers will put a 12-game
overall winning streak and a five-game CAC winning streak on the
line against Centre.

ROSE-HULMAN NOTES: Junior quarterback Jason Duff (6-2, 170, New
Castle) completed his 12th touchdown pass of the season to Joe
Leslie in the fourth quarter against Earlham. Duff needs three
more scoring strikes to erase the record of 14 he set last sea-
son...Duff also needs just 43 attempts to complete his sweep of
all career passing records at the school...Junior tailback Tony
Broadnax (5-7, 175, Gary Wirt) rushed for a career-high 198
yards on 33 attempts last week. The effort propelled Broadnax
into the top 10 for rushing yards in a season with 762...Senior
Doug Ankney earned defensive player of the game honors with an
11-tackle performance. He also had one sack and one tackle for
loss...Senior Scott Johnson will receive his GTE Academic All-
American Award at halftime of the Centre game. Johnson plays
third base on the Engineer baseball team.

(more)

ROSE-HULMAN FOOTBALL -- ADD ONE

SERIES RECORD: Centre owns an 8-7 lead in a series that began in 1911. The teams didn't meet again until 1966 and played just three times before Rose joined the CAC. The teams have met every season since 1975. Last year the Engineers won 14-8 as Jason Duff hooked up with Tim Rauch on a 97-yard TD pass -- the longest in school history -- with 1:14 remaining in the game. The last Centre victory came in 1984 by a 21-10 count.

ROSE-HULMAN LAST WEEK: The Engineers rolled up more than 400 yards in total offense while limiting the Quakers to 137 -- just seven on the ground -- in blanking Earlham 17-0. The Engineers moved inside the Earlham 30 four times in the opening half but could not score. Broadnax then opened the scoring on Rose's first possession of the second half with a 26-yard TD run and sophomore kicker Shawn Ferron (6-0, 150, Corralitos, Calif./Aptos) booted a 34-yard field goal on the second possession to make it 10-0. Duff hooked up with junior Joe Leslie (6-1, 195, Lafayette Jefferson) for a 31-yard touchdown in the fourth quarter to close the scoring.

COACH DUNCAN ON THE ENGINEERS: "Earlham has improved. We used to have our way with them. We used to just have to execute to win. Now we have to be intense. They get a lot out of their players...I can't complain about the defense's performance. Offensively, the execution was there. We gained 400 yards so we must have been doing something right. We just didn't execute in the scoring zone. Missed opportunities can and will get you."

A LOOK AT THE COLONELS: Fifteen starters and 32 lettermen returned from the 8-1 squad that suffered its only loss of the season to Rose, keeping the Colonels out of the Division III playoffs and denying them the conference title. Centre had already lost one conference game and must win at Rose to keep their conference title hopes alive. Key offensive performers are junior fullback Greg Lawson -- the CAC's leading rusher -- and sophomore tailback Mark Brown. Lawson has rushed for 575 yards, an average of 115 per game, and Brown has piled up 333 more. As a team the Colonels are averaging 226 yards on the ground and 91 in the air. The defense is consistent, allowing 110 yards rushing and 105 passing.

COACH DUNCAN ON THE COLONELS: "Sometimes it is deceiving how good a running team is. If you're having a good day running, you run. If you're not having a good day running, you pass. Last year Centre hurt us with the pass -- it wasn't the run. They were able to throw and convert in key situations."

(more)

ROSE-HULMAN FOOTBALL -- ADD TWO

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA
Rose-Hulman	1-0-0	17	0	7-0-0	192	98
Rhodes	1-0-0	24	21	4-1-2	158	100
Centre	1-1-0	24	17	3-2-0	63	46
Earlham	1-2-0	24	69	1-4-0	62	130
Sewanee	1-2-0	63	45	4-2-0	144	86

LAST WEEK'S RESULTS

ROSE-HULMAN 17, Earlham 0
 MacMurray 33, WASHINGTON U. 23
 HANOVER 44, Defiance 20
 Concordia (Wis.) 34, PRINCIPIA 22
 Albion 34, OLIVET 7
 DePauw 15, TAYLOR 14
 CENTRE 23, Oberlin 10
 SEWANEE 27, Maryville 9
 RHODES 20, Austin College 20

CROSS COUNTRY: Coach Bill Welch's cross country team finished sixth in the college division and 11th overall in the Indiana Intercollegiate meet at Purdue on Friday. Indiana won the overall title while Southern Indiana captured small college honors.

Sophomore Frank Visingardi paced the Engineers with a 27:02 clocking. He was followed by senior Mark Tebbe in 27:05, senior Ken Roberts in 27:12, junior Steve Mericle in 27:15 and sophomore Tony Kochert in 27:39. Next event for the Engineers is the CAC meet at Rhodes on Oct. 31.

SOCCER: Coach Jim Rendel's soccer squad suffered a pair of setbacks during the weekend. Webster University scored a penalty kick in overtime to defeat the Engineers 2-1 and Millikin scored three times in the final nine minutes to win 4-2. Sophomore Al Radomsky scored the lone goal against Webster while junior Jeremy Steele tallied both goals against Millikin. Rose, 2-6-2, entertains Centre in a CAC match Friday and travels to DePauw for an Illinois-Indiana Collegiate Soccer Conference match Saturday.

1987 ROSE-HULMAN FOOTBALL STATISTICS

(OVERALL RECORD: WON 7, LOST 0)

(CAC RECORD: WON 1, LOST 0)

	OPP	ROSE	Score by quarters				Total
First Downs	85	130	1	2	3	4	98
Rushing	38	67	OPP	20	38	10	30
Passing	44	58	ROSE	19	40	81	52
Penalty	3	5					192
Net Yards Rushing	642	1136	1987 ROSE-HULMAN RESULTS				9
Attempts	260	336	A-Rose	14,	MacMurray Col.		20
Yards Gained	926	1383	H-Rose	27,	Hanover		20
Yards Lost	284	247	A-Rose	49,	Washington (Mo.)		27
Avg. Per Game	91.7	162.3	A-Rose	58,	Principia		14
Net Yards Passing	934	1410	A-Rose	17,	Olivet		8
Attempted	188	202	H-Rose	10,	Taylor		0
Completed	82	110	H-Rose	17,	Earlham		
Had Intercepted	8	14	Oct. 24 --	Centre at Rose			
Avg. Per Game	133.4	201.4	Oct. 31 --	Sewanee at Rose			
			Nov. 7 --	Rose at Rhodes			
Total Net Gained	1576	2546	DEFENSIVE STATISTICS				
Avg. Per Game	225.1	363.7	PLAYER	UT	AT	TOTAL	TAC QB LOSS SACK
Total Plays	448	527	Thomas	49	50	99	10(-25) 1
Avg. Per Game	64.0	75.3	Kremer	29	57	86	1(-2) 2
Fumbles	22	18	Ankney	27	41	68	3(-9) 6
Lost	11	9	Szaz	31	33	64	4(-4) 4
Penalties	32	35	Gobreski	28	29	57	7(-30) 5
Yards	331	359	Starr	34	19	53	8(-19) 0
Interceptions	14	8	Castor	21	21	42	0 1
Yards	49	91	Fuller	27	13	40	3(-16) 2
Touchdowns	0	0	Gondeck	20	16	36	2(-10) 3
Punts-Blocked	60-2	37-0	Dawson	18	18	36	4(-24) 0
Yards	2003	1212	Pierce	20	10	30	1(-4) 1
Avg. Per Punt	33.4	32.8	Tresemmer	11	13	24	2(-10) 0
Punt returns	21	24	Speth	14	8	22	0 0
Yards	106	208	Carter	8	8	16	0 0
Touchdowns	0	0	Sexton	0	12	12	0 0
Kickoff Returns	35	20	Harris	8	4	12	0 0
Yards	483	394	Hanagan	5	5	10	0 0
Touchdowns	0	0	Flynn	4	6	10	0 0
Points	98	192	O'Donnell	4	4	8	0 0
Touchdowns	13	26	Parker	5	3	8	0 0
Rush-Pass-Other	7-5-1	13-13-0	Backus	3	5	8	0 0
EXP Kick Att-Made	10-12	22-24	Ormsby	3	4	7	0 0
EXP Rush Att-Made	0-0	0-1	Remaly	3	2	5	0 0
EXP Pass Att-made	0-1	1-1	Montgomery	2	2	4	0 0
FG Att-Made	2-6	4-8	Bryant	0	2	2	0 0
Safety	2	0	Jackson	0	2	2	0 0
Avg. Pts./Game	14.0	27.4	Messmer	1	0	1	0 0
			Low	1	0	1	0 0
			Kelley	1	0	1	0 0
			Suder	1	0	1	0 0
			O'Donnell	0	1	1	0 0
			Megremis	0	1	1	0 0
			Dinsmore	0	1	1	0 0
			Lemanski	0	1	1	0 0
			Rumsey	0	1	1	0 0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING

TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
0	0-0-0	22-0-0	4-8	34	Ferron: 3-6
5	0-5-0	0-0-0	0-0	30	35 yds vs. Principia
4	3-1-0	0-0-0	0-0	24	32 yds vs. Olivet
3	3-0-0	0-0-0	0-0	18	19 yds vs. Taylor
3	3-0-0	0-0-0	0-0	18	34 yds vs. Earlham
2	0-2-0	0-0-0	0-0	12	
2	2-0-0	0-0-0	0-0	12	
2	0-2-0	0-0-0	0-0	12	
2	0-2-0	0-0-0	0-0	12	
1	0-1-0	0-0-1	0-0	8	
1	1-0-0	0-0-0	0-0	6	
1	1-0-0	0-0-0	0-0	6	

RUSHING

ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	162	795	33	762	4.7	108.9	3 45
Collett	65	231	1	230	3.5	46.0	3 17
Rumsey	29	165	5	160	5.5	22.9	2 45
Messmer	15	36	0	36	2.4	9.0	3 8
Detwiler	8	28	0	28	3.5	14.0	1 12
M'gomery	10	29	6	23	2.3	11.5	0 13
Matthews	1	7	0	7	7.0	7.0	0 7
Kanable	2	5	0	5	2.5	5.0	0 3
Arnold	1	4	0	4	4.0	4.0	0 4
Richards	3	7	17	-10	-3.3	-5.0	0 7
Rife	1	0	-10	-10	-10.0	-10.0	0 -10
Helle	1	0	13	-13	-13.0	-13.0	0 -13
Kelley	3	2	21	-19	-6.3	-4.8	0 2
Duff	32	74	105	-31	-0.9	-4.4	1 22
Team	2	0	36	-36	-18.0	-6.0	0 -7

PASSING

ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	183	100	12	1292	.546	184.6	12 81
Richards	9	6	1	54	.667	27.0	0 12
Kelley	4	3	0	50	.750	25.0	1 21
Rife	3	1	0	14	.333	14.0	0 14
Matthews	2	0	1	0	.000	0.0	0 0
Arnold	1	0	0	0	.000	0.0	0 0

RECEIVING

NO	YDS	AVG	TD	LG
Broadnax	21	142	6.8	1 20
Huonder	19	281	14.8	5 23
Broderick	18	280	15.6	2 81
Lemons	14	148	10.6	1 23
Collett	7	31	4.4	0 9
Rumsey	7	64	9.1	0 16
Leslie	9	158	17.6	2 39
Bartley	7	199	28.4	2 57
Meek	4	41	10.3	0 14
Messmer	3	30	10.0	0 17
Faletic	2	17	8.5	0 10
Dickerson	2	21	10.5	0 13

FUMBLE RECOVERIES

Starr - 3
Thomas - 3
Gondeck - 2
Remaly - 1
Backus - 1
Kremer - 1

PUNT RETURNS	NO	YDS	AVG	TD
Broadnax	1	11	11.0	0
Pierce	7	70	10.0	0
Huonder	12	100	8.3	0
Castor	3	23	7.7	0
Speth	1	4	4.0	0

BLOCKED FIELD GOALS
Pierce - 1
Thomas - 1

KICKOFF RETURNS	NO	YDS	AVG	TD	LG
Broadnax	10	231	23.1	0	47
Huonder	6	130	21.7	0	27
Faletic	1	17	17.0	0	17
Pierce	1	10	10.0	0	10
Montgomery	1	6	6.0	0	6
Lemons	1	0	0.0	0	0

PASSES BROKEN UP
Fuller - 8
Thomas - 8
Ankney - 5
Castor - 4
Pierce - 3
Kremer - 2
Dawson - 1
Gobreski - 1
Carter - 1
Starr - 1
Szaz - 1
Harris - 1

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	34	1117	32.9	48	0
Helle	3	95	31.7	36	0

INTERCEPTIONS	NO	YDS	AVG	TD	LG
Castor	4	59	14.8	0	34
Pierce	2	0	0.0	0	0
Fuller	1	18	18.0	0	18
Thomas	1	14	14.0	0	14

BLOCKED PUNTS
Ankney - 2

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 21, 1987

HIGH SCHOOL STUDENTS INVITED TO ADMISSIONS OPEN HOUSE

TERRE HAUTE, Ind.--The Rose-Hulman Institute of Technology Office of Admissions will conduct two, one-day campus open house programs Oct. 29 and 30 for interested high school students and their parents.

Registration for each session is from 9 until 10 a.m. in the Hulman Union Building.

At 10 a.m., students and parents will be given information about admissions requirements and procedures, and academic programs.

At approximately 10:45 a.m., tours of campus will include visits to residence halls, recreational facilities and the new laboratories and classrooms in Moench Hall

Financial aid will be the topic of a 1 p.m. meeting for parents while students will gather at the same time to listen to a panel of Rose students discuss campus life and extracurricular programs and organizations.

Specifics about the college's nine degree programs will be discussed at 2 p.m. by members of the faculty. The open house will conclude at 3 p.m.

Further information can be obtained by calling the Rose-Hulman Office of Admissions, 877-1511.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 21, 1987

PUBLIC SERVICE ANNOUNCEMENT

SUBJECT: OPEN HOUSE
START DATE: IMMEDIATELY
KILL DATE: OCTOBER 30 AT 9 A.M.
MEDIA CONTACT: DAVID PIKER, EXT. 441

A CAMPUS OPEN HOUSE FOR HIGH SCHOOL STUDENTS INTERESTED IN ENGINEERING AND SCIENCE IS SCHEDULED OCTOBER 29TH AND 30TH AT ROSE-HULMAN INSTITUTE OF TECHNOLOGY. HIGH SCHOOL STUDENTS AND THEIR PARENTS CAN REGISTER FOR THE PROGRAM FROM 9 UNTIL 10 O'CLOCK EACH DAY OF THE OPEN HOUSE. FOR MORE INFORMATION CONTACT THE ROSE-HULMAN ADMISSIONS OFFICE.

-30-

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 21, 1987

ROSE-HULMAN ADMISSIONS REP TO VISIT AREA HIGH SCHOOLS

TERRE HAUTE, Ind.--An admissions representative from Rose-Hulman Institute of Technology will be at Kokomo, Eastern, Northwestern and Taylor High Schools Oct. 27 to meet with students interested in engineering and science.

Brian Dyer, associate director of admissions, will meet with students at Kokomo High School at 9 a.m. Similar meetings are scheduled at Eastern High School at 11 a.m., at Northwestern High School at 12:30 p.m. and at Taylor High School at 2 p.m.

Information about financial aid, admissions requirements, academic programs and housing will be discussed at each meeting.

In addition, Dyer will discuss the upcoming Rose-Hulman Open House for high school students that is scheduled on campus Oct. 29-30. A feature of the program will be tours of the new laboratories and classrooms created by the \$14 million renovation of the college's largest academic building, Moench Hall.

Rose-Hulman offers degree programs in nine areas of engineering and science. The college has an enrollment of 1,300 men and is the oldest engineering and science college west of the Allegheny Mountains. Rose-Hulman is one of 200 colleges in the nation selected as being one of the best buys in college education, according to Edward Fiske, education editor for the New York Times.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 22, 1987

COMEDY FEATURED IN JAPANESE FILM SERIES

TERRE HAUTE, Ind.--A comedy set in contemporary Japan is the next presentation Nov. 1 in the Japanese film series sponsored by Rose-Hulman Institute of Technology and Indiana State University.

"Ohayo (Good Morning)," was directed by Yasujiro Ozu who is known for his examination of 20th century Japanese life.

The film will be shown at 2 p.m. at the Sheldon Swope Art Gallery. No admission will be charged.

In "Ohayo," Ozu uses two young brothers to question adult values. The film illustrates the ability of children to see the necessity of polite, honorable exchanges that help Japanese society run smoothly.

Ozu, who directed "Ohayo" in 1959, is considered by film critics to be Japan's greatest director.

The film is the fourth in the six movie series entitled, "Japanese Values: Continuity and Change." The presentations are made possible by a grant from the Indiana Committee for the Humanities.

Co-sponsors of the series are the Sheldon Swope Art Gallery and the Vigo County Public Library.

As in previous showings, ISU or Rose-Hulman faculty will lead a group discussion about the program at the film's conclusion.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 23, 1987

3-D COMPUTERS AND PRODUCTIVITY DISCUSSED AT OPENING OF INTERNATIONAL CONFERENCE

TERRE HAUTE, Ind.--More than 350 engineering educators from nine different nations will learn about the latest in 3-D computerized design methods, and creativity and productivity during the opening sessions of the four-day Frontiers in Education conference that begins Saturday.

What engineering educators must do to prepare students for the 21st century will be debated by teachers from as far away as South Africa, Japan and Egypt who are gathering in Terre Haute for the 17th annual program.

The theme of the conference is "The Class of 2001."

Rose-Hulman Institute of Technology was selected to be the host institution. The Holiday Inn is conference headquarters.

The program kicks off Saturday at 9 a.m. at Rose-Hulman with an all-day workshop about the latest developments in computer-aided drafting and design.

The conference's first featured speaker will be Chuck House, director of corporate engineering at Hewlett Packard. He will discuss "Creativity and Productivity: Engineering in the Large" at 3 p.m. in the GM Room of Moench Hall at Rose-Hulman.

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A highlight of the conference will be a panel discussion Monday night featuring Carl Willenbrock, executive director of the American Association for Engineering Education; E.W. Ernst, program director for undergraduate education, directorate for science and engineering education, National Science Foundation; and M.E. Van Valkenburg, dean of engineering, University of Illinois.

The panel will talk about engineering education in the 21st century when it convenes at 7:30 p.m. at the Holiday Inn.

International education topics will include the use of computers in junior high schools in Japan, engineering education in Colombia, mechanical engineering in Egypt and the entrepreneurial engineer in Canada.

Other seminars will deal with efficient and effective engineering curriculum, international programs and foreign language needs of engineers, computer use in laboratories and the classroom, and professionalism in engineering.

The conference, considered to be one of the leading meetings of its kind, is co-sponsored by the American Society for Engineering Education and the Institute of Electrical and Electronics Engineers.

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ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 26, 1987

CHAMBER MUSIC FEATURED IN
NEXT ROSE FINE ARTS PROGRAM

TERRE HAUTE, Ind.--Pianist Jeffrey Cohen and violinist Lucie Robert will be featured in concert Nov. 7 at 7:30 p.m. in the Moench Hall Auditorium as the next program in the Fine Arts Series sponsored by Rose-Hulman Institute of Technology.

The pair is best known in Canada where they have played over 50 concerts and have been recorded nationally on the Canadian Broadcasting Corporation. In addition, Cohen and Robert have appeared at the National Arts Centre in Ottawa.

Both artists are graduates of Indiana University and have been honored repeatedly for their abilities. Robert has received awards at the Canadian Music Competition and the first Joseph Joachim International Violin Competition in Austria.

Cohen has won top prizes at the Tucson Symphony Piano Competition, the Sherman-Clay Steinway Piano Competition and he has received the prestigious Battista Memorial Award at Indiana University.

The husband and wife team has also been heard on National Public Radio as part of the "Music from Indiana" Series.

Tickets for the concert can be purchased at the door prior to the performance. Prices are \$3 for adults and \$1.50 for non-Rose students and senior citizens.

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 27, 1987

ENGINEERS FACE SEWANEE IN FINAL HOME GAME *****

THE GAME: Sewanee (Tigers) at Rose-Hulman Institute of Technology (Engineers).

KICKOFF: 1:30 p.m. (EST), Oct. 31, Phil Brown Field (3,500), Terre Haute, Ind.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game beginning at 1:20 p.m.

RECORDS: ROSE-HULMAN is 8-0 overall and 2-0 in the College Athletic Conference. SEWANEE is 5-2 overall and 1-2 in the CAC.

COACHES: ROSE-HULMAN -- Scott Duncan is 16-2 lifetime in his second season at Rose. SEWANEE -- First-year Coach Bill Samko is 5-2.

HALFWAY HOME: Rose-Hulman took another step toward retaining the College Athletic Conference championship with a 31-0 victory over Centre last week. The Engineers dominated every phase of the game in recording their eighth victory without a loss this season and raising their CAC mark to 2-0. The Engineers' overall winning streak reached 13 and the CAC streak is six. This week Rose will try for a school-record ninth victory of the season. Sewanee whipped Washington & Lee 38-13 for its fifth victory and, with a 1-2 conference mark, will attempt to play the spoiler's role this Saturday.

ROSE-HULMAN NOTES: Junior quarterback Jason Duff (6-2, 170, New Castle) tied his own record for touchdown passes in a season by throwing a pair Saturday. Duff now has 14 TD tosses this season. He has thrown 29 scoring strikes in his career at Rose -- another school record...Duff needs just 15 pass attempts to gain the career record for attempts...Senior Mike Castor (6-0, 155, Noblesville) intercepted a pair of passes against Centre and now is tied for fourth on the all-time single season interceptions list with six...Castor and junior Ken Pierce (5-9, 160, Ft. Branch/Gibson Southern) received co-defensive player of the game awards for their effort in limiting the Colonels to 7 of 29 passing. Pierce returned an interception 31 yards for a

(more)

(NOTES, CONTINUED) touchdown...The Engineers' defense has recorded two straight shutouts and has not allowed a touchdown since the fourth quarter of the Olivet game -- a streak of a dozen quarters...That is the first time a Rose team has recorded two straight shutouts in 28 years...Freshman receiver Ed Huonder (5-8, 155, Montrose, Colo.) caught his sixth TD pass of the season, putting him third on the single season touchdown receptions list...Senior fullback John Collett (6-0, 215, Terre Haute North) received the offensive player of the game award. He gained 53 yards rushing and caught four passes for another 24 yards...Sophomore Shawn Ferron needs just five points to become the single season kick scoring record holder. Ferron has 41 points and the record is 45 set by Tim Jeanes in 1976...Saturday is Dad's Day at Rose-Hulman.

SERIES RECORD: Rose owns a 7-4 lead in the series that began in 1976. Last season the Engineers pinned a 40-24 defeat on the Tigers. Sewanee's last victory in the series came in 1985 by a 14-7 count.

ROSE-HULMAN LAST WEEK: With a dominant defense and a steady offense, the Engineers disposed of Centre 31-0. The defense shut down the most potent rushing attack in the conference to the tune of MINUS-FIVE yards. That forced the Colonels to try their luck in the air. Centre completed just seven of 29 attempts and had five passes picked off. Meanwhile, Duff and Co. rolled up 340 yards in total offense -- 168 through the air and 172 on the ground. Scoring for the Engineers were Huonder on an 11-yard pass, junior Tony Broadnax (5-7, 175, Gary Wirt) on a 14-yard pass and an 11-yard run, Pierce on a 31-yard interception return and Shawn Ferron on field goals of 30 and 22 yards.

COACH DUNCAN ON THE ENGINEERS: "That was the best game I have seen a Rose-Hulman team play. We made Centre look like an average team and they're not average. We were as intense as I've seen us. The No. 1 key was Pierce returning the interception for a touchdown. That really got Centre down. The other crucial thing was driving and scoring on the first possession of the second half."

A LOOK AT THE TIGERS: Coach Bill Samko greeted 11 returning starters for his first campaign at the Tennessee school. On paper the Tigers resemble the Engineers, averaging nearly 350 yards per game and giving up less than 230 a contest. Leading the offensive charge is quarterback/kicker Bobby Morales, a fifth-year senior, who has completed 52 percent of his passes for 1,331 yards and nine touchdowns. He also has thrown just four interceptions. Leading the ground attack are Mark Barineau, Wayne Buchanan and Jock Craig -- all freshmen. Barineau, with 505 yards, leads the threesome, but he missed last week's game with a sprained ankle. Both of Sewanee's losses have come against conference foes, 14-0 against Centre and 24-21 to Rhodes.

COACH DUNCAN ON THE TIGERS: "The improvement from last year is immense. They have a little more respect for the football and don't make as many turnovers now. They might be the fastest team we've seen all year. We will match up with them in size."

(more)

ROSE-HULMAN FOOTBALL -- ADD TWO

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA
Rose-Hulman	2-0-0	48	0	8-0-0	223	98
Rhodes	1-0-0	24	21	4-1-2	158	100
Centre	1-2-0	24	48	3-3-0	63	77
Earlham	1-2-0	24	69	1-5-0	62	142
Sewanee	1-2-0	63	45	5-2-0	182	99

LAST WEEK'S RESULTS

ROSE-HULMAN 31, Centre 0
 DePauw 30, MACMURRAY 5
 Hofstra 57, WASHINGTON U. 10
 HANOVER 38, Anderson 7
 Concordia (Ill.) 45, PRINCIPIA 14
 OLIVET 17, Kalamazoo 7
 Wabash 27, TAYLOR 17
 SEWANEE 38, Washington & Lee 13
 Capital 12, EARLHAM 0
 RHODES open date

SOCCER: Coach Jim Rendel's soccer squad played a pair of matches during the weekend, gaining a tie with Centre and losing to DePauw. In the final home match of the season, Rendel's troops played to a 1-1 tie with CAC rival Centre on Friday. Junior Jeremy Steele scored the lone goal for the Engineers. Sophomore Al Radomsky scored Rose's only goal in the 4-1 loss to DePauw on Saturday. The Engineers are 2-7-3 this season and met Greenville on Tuesday and close the season at Sewanee on Saturday.

CROSS COUNTRY: Coach Bill Welch's cross country team had the week off and is busy preparing for the CAC meet at Rhodes this weekend.

1987 ROSE-HULMAN FOOTBALL STATISTICS
(OVERALL RECORD: WON 8, LOST 0)
(CAC RECORD: WON 2, LOST 0)

	OPP	ROSE
First Downs	95	152
Rushing	42	79
Passing	50	66
Penalty	3	7
Net Yards Rushing	637	1308
Attempts	291	386
Yards Gained	999	1592
Yards Lost	362	284
Avg. Per Game	79.6	163.5
Net Yards Passing	1030	1578
Attempted	217	235
Completed	89	124
Had Intercepted	13	15
Avg. Per Game	128.8	197.3
Total Net Gained	1667	2886
Avg. Per Game	208.4	360.8
Total Plays	508	610
Avg. Per Game	63.5	76.3
Fumbles	23	18
Lost	12	9
Penalties	35	42
Yards	351	446
Interceptions	15	13
Yards	49	159
Touchdowns	0	1
Punts-Blocked	68-2	43-0
Yards	2251	1424
Avg. Per Punt	33.1	33.1
Punt returns	27	24
Yards	135	208
Touchdowns	0	0
Kickoff Returns	42	21
Yards	552	413
Touchdowns	0	0
Points	98	223
Touchdowns	13	30
Rush-Pass-Other	7-5-1	14-15-1
EXP Kick Att-Made	10-12	23-26
EXP Rush Att-Made	0-0	0-2
EXP Pass Att-made	0-1	1-2
FG Att-Made	2-6	6-10
Safety	2	0
Avg. Pts./Game	12.3	27.9

Score by quarters					Total
	1	2	3	4	
OPP	20	38	10	30	98
ROSE	28	52	88	55	223

1987 ROSE-HULMAN RESULTS

A-Rose	14, MacMurray Col.	9
H-Rose	27, Hanover	20
A-Rose	49, Washington (Mo.)	20
A-Rose	58, Principia	27
A-Rose	17, Olivet	14
H-Rose	10, Taylor	8
H-Rose	17, Earlham	0
H-Rose	31, Centre	0
Oct. 31	-- Sewanee at Rose	
Nov. 7	-- Rose at Rhodes	

DEFENSIVE STATISTICS

PLAYER	UT	AT	TOTAL	TAC LOSS	QB SACK
Thomas	56	54	110	10(-25)	1
Kremer	32	61	93	2(-4)	0
Ankney	31	44	75	4(-13)	3
Szaz	33	39	72	5(-6)	7
Gobreski	30	33	63	8(-31)	5
Starr	39	24	63	10(-44)	6
Castor	24	22	46	0	0
Dawson	21	20	41	5(-27)	3
Fuller	27	13	40	3(-16)	1
Gondeck	22	16	38	2(-10)	2
Pierce	23	10	33	1(-4)	0
Speth	17	13	30	1(-1)	0
Tresemmer	11	13	24	2(-10)	1
Carter	9	11	20	0	0
Sexton	4	12	16	0	0
Harris	9	6	15	0	0
Parker	8	4	12	0	0
Flynn	4	7	11	0	0
Hanagan	5	5	10	0	0
O'Donnell	4	4	8	0	0
Backus	3	5	8	0	0
Ormsby	3	5	8	0	0
Montgomery	4	2	6	0	0
Remaly	3	2	5	0	0
Bryant	1	3	4	0	0
Jackson	0	2	2	0	0
Messmer	1	0	1	0	0
Low	1	0	1	0	0
Kelley	1	0	1	0	0
Suder	1	0	1	0	0
O'Donnell	0	1	1	0	0
Megremis	0	1	1	0	0
Dinsmore	0	1	1	0	0
Lemanski	0	1	1	0	0
Rumsey	0	1	1	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Ferron	0	0-0-0	23-0-0	6-10	41	Ferron: 6-10
Huonder	6	0-6-0	0-0-0	0-0	36	35 yds vs. Principia
Broadnax	6	4-2-0	0-0-0	0-0	36	32 yds vs. Olivet
Messmer	3	3-0-0	0-0-0	0-0	18	19 yds vs. Taylor
Collett	3	3-0-0	0-0-0	0-0	18	34 yds vs. Earlham
Broderick	2	0-2-0	0-0-0	0-0	12	30 yds vs. Centre
Rumsey	2	2-0-0	0-0-0	0-0	12	22 yds vs. Centre
Bartley	2	0-2-0	0-0-0	0-0	12	
Leslie	2	0-2-0	0-0-0	0-0	12	
Lemons	1	0-1-0	0-0-1	0-0	8	
Duff	1	1-0-0	0-0-0	0-0	6	
Detwiler	1	1-0-0	0-0-0	0-0	6	
Pierce	1	0-0-1	0-0-0	0-0	6	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	180	881	36	845	4.7	105.6	4	45
Collett	78	284	1	283	3.6	47.1	3	17
Rumsey	38	202	6	196	5.2	24.5	2	45
Messmer	19	53	0	53	2.8	10.6	3	8
Detwiler	8	28	0	28	3.5	14.0	1	12
M'gomery	10	29	6	23	2.3	11.5	0	13
Matthews	1	7	0	7	7.0	7.0	0	7
Kanable	2	5	0	5	2.5	5.0	0	3
Arnold	1	4	0	4	4.0	4.0	0	4
Richards	3	7	17	-10	-3.3	-5.0	0	7
Rife	1	0	-10	-10	-10.0	-10.0	0	-10
Helle	1	0	13	-13	-13.0	-13.0	0	-13
Kelley	6	18	31	-13	-2.2	-1.6	0	16
Team	2	0	36	-36	-18.0	-6.0	0	-7
Duff	35	74	128	-54	-1.5	-6.8	1	22

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	211	114	13	1460	.540	182.5	14	81
Richards	9	6	1	54	.667	27.0	0	12
Kelley	9	3	0	50	.333	16.7	1	21
Rife	3	1	0	14	.333	14.0	0	14
Matthews	2	0	1	0	.000	0.0	0	0
Arnold	1	0	0	0	.000	0.0	0	0

RECEIVING	NO	YDS	AVG	TD	LG
Broadnax	25	181	7.2	2	20
Huonder	22	356	16.2	6	40
Broderick	20	305	15.3	2	81
Lemons	14	148	10.6	1	23
Collett	11	55	5.0	0	16
Rumsey	7	64	9.1	0	16
Leslie	9	158	17.6	2	39
Bartley	7	199	28.4	2	57
Meek	4	41	10.3	0	14
Messmer	3	30	10.0	0	17
Dickerson	3	26	8.7	0	13
Faletic	2	17	8.5	0	10

FUMBLE RECOVERIES

Starr - 3
 Thomas - 3
 Gondeck - 2
 Remaly - 1
 Backus - 1
 Kremer - 1
 Ankney - 1

PUNT RETURNS	NO	YDS	AVG	TD
Broadnax	1	11	11.0	0
Pierce	7	70	10.0	0
Huonder	12	100	8.3	0
Castor	3	23	7.7	0
Speth	1	4	4.0	0

BLOCKED FIELD GOALS
Pierce - 1
Thomas - 1

KICKOFF RETURNS	NO	YDS	AVG	TD	LG
Broadnax	11	250	22.7	0	47
Huonder	6	130	21.7	0	27
Faletic	1	17	17.0	0	17
Pierce	1	10	10.0	0	10
Montgomery	1	6	6.0	0	6
Lemons	1	0	0.0	0	0

PASSES BROKEN UP
Fuller - 10
Thomas - 8
Ankney - 7
Castor - 4
Pierce - 4
Kremer - 2
Dawson - 2
Gobreski - 1
Carter - 1
Starr - 1
Szaz - 1
Harris - 1
Speth - 1

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	40	1329	33.2	48	0
Helle	3	95	31.7	36	0

INTERCEPTIONS	NO	YDS	AVG	TD	LG
Castor	6	81	13.5	0	34
Pierce	3	31	10.3	1	31
Fuller	2	33	16.5	0	18
Thomas	1	14	14.0	0	14
Kremer	1	0	0.0	0	0

BLOCKED PUNTS
Ankney - 2

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 27, 1987

BULLETIN...BULLETIN...BULLETIN...BULLETIN...BULLETIN...BULLETIN

ENGINEERS CRACK DIVISION III FOOTBALL TOP 20

Rose-Hulman made its first appearance ever in the NCAA Division III football poll on Oct. 27, earning the No. 19 spot.

The Engineers earned that ranking by storming to an 8-0 season record and running their overall winning streak to 13 straight victories. Currently, Rose has two consecutive shutouts and has not allowed a touchdown in 12 quarters.

Second-year Coach Scott Duncan, who has a career record of 16-2 at Rose, said of the team's ranking, "We've maintained all along that it's not so important where we're ranked now, but what's important is how we're ranked at the end of the season. To be ranked 19th after eight games is not near the accomplishment of being ranked 19th after 10 games.

"We have to take it in stride. We're still the same team -- not better, not worse. We can't get caught up in the rankings because that's when you can get knocked off.

"There are still 18 teams that are ranked higher than us so we still have something to prove."

The latest poll shows defending champion Augustana still ranked No. 1 with a 7-0 record.

Rose has set or tied numerous records on the way to that 8-0 mark and will try for another one this week. When the Engineers entertain Sewanee at 1:30 p.m. Saturday, they will attempt to earn a school-record ninth victory in one season.

The Engineers close the season on the road at Rhodes College.

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NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 27, 1987

ROSE STUDENTS TO COMPETE IN ARMY ROTC COMPETITION

Eight Rose-Hulman Institute of Technology students and one Indiana State student will join forces to compete in the U.S. Army ROTC's Ranger Challenge this weekend.

The competition, which is similar to an Olympic decathlon, will be conducted at Camp Atterbury on Saturday and Sunday. Events in the competition are physical fitness, M16 rifle marksmanship, assembly of M16 rifle and M60 machinegun, hand grenade throw, orienteering, one-rope bridge, night ambush patrol and 10 kilometer road march.

Also competing will be teams from Ball State, Indiana University, IUPUI, Purdue and Notre Dame. The top two teams from this weekend's competition advances to regional competition at Fort Knox in the spring.

Members of the Rose-Hulman team are Tim Phelps, Indianapolis senior; Tom Forbes, Marion, Ohio senior; Rick Baker, Clinton senior; Andy Laughlin, Evansville senior; Chuck Marr, Carlisle, Iowa junior; Jim Enicks, Jasonville sophomore; Kenny Miller, Frankfort, Ky., senior; and Brock Ridgway, Terre Haute senior. ISU's Bill Latta, Terre Haute senior, also is a member of the team.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 28, 1987

MAGAZINE SURVEY RANKS ROSE-HULMAN STUDENTS AMONG NATION'S BEST

TERRE HAUTE, Ind.--Rose-Hulman Institute of Technology is a source for some of the nation's top graduate students, according to a national survey of deans of graduate schools of engineering published in the Nov. 2 issue of U.S. News and World Report magazine.

Rose-Hulman is the top-rated small, predominantly undergraduate college among the 23 schools cited by the deans as being the best sources for outstanding graduate students. Rose-Hulman is ranked 11th overall.

According to the magazine, "Larger institutions dominate (the survey), in part because they graduate more students. But the deans emphasized that many smaller schools produce fine graduate students, too."

Heading the list was the Massachusetts Institute of Technology. It was followed by the University of Illinois, Stanford University, Georgia Institute of Technology, Purdue University, the University of California-Berkeley, Cornell University, Rensselaer Polytechnic Institute, the University of Michigan, Virginia Polytechnic University, ROSE-HULMAN, Carnegie-Mellon University, Princeton University, Harvey Mudd College and Iowa State University. Others

(more)

listed were Duke University, North Carolina State University, Ohio State University, Oklahoma State University, the University of Missouri at Rolla, Clarkson University, Pennsylvania State University and the University of Texas.

U.S. News and World Report sent questionnaires to the deans of 241 graduate engineering schools as part of its first-ever survey of medical, law and graduate engineering colleges. Almost two-thirds of engineering school deans returned completed questionnaires, according to the magazine.

As part of the survey, the academic officials were asked to list the undergraduate institutions from which they draw their best students.

MIT was also named the top graduate-engineering school in the U.S.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
October 29, 1987

SPECIAL TO ASEE EDUCATION NEWS

ENGINEERING EDUCATION IN THE 21ST CENTURY DISCUSSED AT FRONTIERS IN EDUCATION CONFERENCE

TERRE HAUTE, Ind.--Engineering students in the 21st century will still pursue four-year degree programs, may be taking more general education courses, will probably be in classes with larger student enrollments and will be encouraged to continue their education following graduation.

Those were some of the observations expressed by engineering educators from around the world who attended the 17th annual Frontiers in Education conference. The annual meeting was conducted in Terre Haute, Ind., and hosted by Rose-Hulman Institute of Technology. FIE was sponsored by the ASEE Education and Research Division, the ASEE Illinois-Indiana Section and the IEEE Education Society.

The theme of the four-day program was "The Class of 2001."

More than 400 educators attended nearly 40 seminars that dealt with topics ranging from faculty development and curriculum trends to student and professional development.

The general tone of the conference was set during a discussion by a "blue ribbon" panel of officials representing the National Science Foundation, ASEE and higher education. Speakers expressed

(more)

concern about the effect a continuing lack of resources will have on the future quality of engineering education.

"In the future, we must challenge faculty to do better, not to do more," expressed panelist E.W. "Ed" Ernst, program director for undergraduate education, directorate for science and engineering education, National Science Foundation.

"The faculty shortage is quite severe. While engineering enrollments have increased, the number of teachers and resources has not kept pace with that growth," he explained.

"It means larger class sizes will continue and the need for increased faculty-student interaction will be impossible," Ernst warned.

If future faculty shortages are to be curtailed, the teaching profession has to be made more attractive, suggested M.E. Van Valkenburg, dean, School of Engineering, University of Illinois.

"We are in a situation that requires us to use faculty more effectively," he noted.

Ernst summed up the discussion about the future effect of the faculty shortage by saying, "Our challenge is to change the way we use resources for teaching in order to improve the quality of the educational experience for our students."

The four-year degree program is here to stay, according to Van Valkenburg. He went on to say that he believes future curriculums will emphasize the use of workstations and team concepts.

"I believe the 21st century will also see more engineering specialists," he advised.

"We cannot teach a future engineer everything he or she should know in four years, nor could we in five years," Ernst said.

(more)

"I believe our challenge is to decide what the four-year curriculum of the future will include," he stated.

The 21st century engineer will find it essential to continue his education following college, according to the conference's main plenary speaker, Chuck House, director of corporate engineering, Hewlett Packard.

During his address at Rose-Hulman, House emphasized, "You must teach your students that they can't learn just during their formal education years.

"If the engineers of the future are going to cope with the changes that will be taking place, they will have to develop a love for lifetime learning," House stated.

Panelist Karl Willenbrock, ASEE executive director, echoed House's philosophy.

"We need to develop a career-long education philosophy. Engineers should take for granted that education will not all occur at the front end of a career. It should be continuous," he added.

Willenbrock cited future resource needs as being a key factor in the continued improvement of engineering education programs.

"Faculties need to rethink the objectives of laboratory instruction. We must make sure that such teaching is done in a way that laboratory facilities and instruction are provided at a reasonable cost," he suggested.

He also said the future will probably see an increase in general education courses required of engineering students and must include greater faculty participation and advising with students.

(more)

General chairman and co-chairman of this year's program were two members of the Rose-Hulman faculty; Don Dekker, professor of mechanical engineering, and David Voltmer, professor of electrical engineering.

NEWS BUREAU

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CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 29, 1987

OPTICAL TECHNOLOGY APPLICATIONS TO BE DISCUSSED AT SYMPOSIUM

TERRE HAUTE, Ind. -- "Diversity" is the key word at a symposium on optical technology sponsored by the Indiana Corporation for Science and Technology on Wednesday on the campus of Rose-Hulman Institute of Technology.

The CST Optical Technology Symposium '87, titled "Optical Insight into the Future," will cover optical technology and its applications in areas ranging from holography to compact disks to the use of lasers in treating vascular disease.

The conference is intended to increase awareness and stimulate interest in modern optical technology and to provide Indiana industry with descriptions of optical technology applications which are available now and will be in the work place soon.

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(Info)

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Oct. 29, 1987

OPTICAL TECHNOLOGY APPLICATIONS
TO BE DISCUSSED AT SYMPOSIUM

TERRE HAUTE, Ind. -- "Diversity" is the key word at a symposium on optical technology sponsored by the Indiana Corporation for Science and Technology on Wednesday on the campus of Rose-Hulman Institute of Technology.

The CST Optical Technology Symposium '87, titled "Optical Insight into the Future," will cover optical technology and its applications in areas ranging from holography to compact disks to the use of lasers in treating vascular disease.

The conference is intended to increase awareness and stimulate interest in modern optical technology and to provide Indiana industry with descriptions of optical technology applications which are available now and will be in the work place soon.

Nearly 100 people in the field of optical technology are expected to attend the day-long symposium, according to Brij Khorana, chairman of the Rose-Hulman Department of Physics and director of the Indiana CST-supported Center for Applied Optics Studies at Rose-Hulman.

(more)

Several notable speakers will attend the conference, including holography pioneer Nils Abramson of the Royal Institute of Technology in Stockholm, Sweden. He has received many awards, published more than 100 articles in scientific literature and holds nearly 20 patents. He also has invented a new type of photography that is valuable in recording the most evanescent phenomena such as the details of a fusion reaction.

Abramson will speak on "Holography in Science and Industry."

Also speaking will be the president and a former president of the International Society for Optical Engineering (SPIE).

SPIE president R. Barry Johnson of the University of Alabama-Huntsville will discuss "Thermal Imaging: Developments and Applications." Past SPIE president Robert Fischer of Ernst Leitz Canada Ltd. will speak on "Future Trends in Imaging Optics."

The conference will include a local speaker -- Robert Waelbroeck, director of quality control for Digital Audio Disc Corp. in Terre Haute. Waelbroeck will discuss the CD as the optical medium for entertainment and information.

Also planning to speak are Matt Young of the National Bureau of Standards on optical fiber measurements and Michael E. Leckrone of Vaser, Inc., on laser applications in vascular disease which promise to be an alternative to present methods of clearing blocked arteries.

The conference will take place in the GM Room in Moench Hall at Rose-Hulman. Registration fee is \$50 in advance; \$75 day of the symposium. Student registration fee is \$10; \$20 day of the symposium. For more information, contact Brij Khorana, 877-1511, ext. 423.

NOVEMBER

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

SAMPLE

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 2, 1987

LOCAL TEACHER PARTICIPATES IN MATH EDUCATION PROGRAM AT ROSE-HULMAN

TERRE HAUTE, Ind.--Joseph Lustig, a mathematics teacher at Alexandria Monroe High School, was among 57 teachers selected to participate recently in the Indiana Quantitative Literacy Project sponsored by Rose-Hulman Institute of Technology.

The teacher education program is the only one of its kind in the state to train junior high and high school teachers in ways to use quantitative problems to help students understand everyday problems and events.

Teachers were taught how to use new materials, including computer-aided instruction models, in statistical and probability math courses.

"Because we are moving toward an information-based society, we are deluged with situations involving probability and chance," noted Rose-Hulman Professor John Kinney, project director.

"It is very important that our students have the mathematical knowledge to understand current problems and events," he said.

Lustig will also attend a second session of the program scheduled in April at Rose-Hulman.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Avenue, Terre Haute, Indiana 47803 • (812) 877-1511

SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Nov. 3, 1987

ENGINEERS SEEK UNDEFEATED SEASON AT RHODES *****

THE GAME: Rose-Hulman Institute of Technology (Engineers) at Rhodes College (Lynx).

KICKOFF: 2:30 p.m. (EST), Nov. 7, Fargason Field (3,000), Memphis, Tenn.

ON THE AIR: WMHD-FM, 90.5, will broadcast Saturday's game beginning at 2:20 p.m.

RECORDS: ROSE-HULMAN is 9-0 overall and 3-0 in the College Athletic Conference. RHODES is 5-1-2 overall and 2-0 in the CAC.

COACHES: ROSE-HULMAN -- Scott Duncan is 17-2 lifetime in his second season at Rose. SEWANEE -- Fourth-year Coach Mike Clary is 23-9-3.

ONE MORE TO GO: Rose-Hulman won its seventh straight College Athletic Conference game Saturday with a 20-13 victory over visiting Sewanee. The Engineers are 3-0 in the CAC this season and are looking for their second consecutive conference title this week at Rhodes. In the process of defeating Sewanee, the Engineers extended their winning streak to 14 games. The Engineers have moved up in the Division III poll to 15th. Last week the Engineers were 19th. Rhodes edged Earlham 13-3 Saturday in a CAC contest to raise its league mark to 2-0.

RECORDS, RECORDS AND MORE RECORDS: Four school records were set in the victory over Sewanee...The ninth victory marked the first time a Rose team has won more than eight games in a season. The 1986 and the 1958 squads both won eight...Junior quarterback Jason Duff (6-2, 170, New Castle) broke a pair of school marks. He broke his own record for touchdown passes in a season by throwing his 15th and he also became the career pass attempts leader with 558. The old record was held by Terre Haute South product Mike Trench with 541...Sophomore kicker Shawn Ferron (6-0, 150, Corralitos, Calif./Aptos) set the school record for kick scoring in a season. With a pair of field goals and a pair of extra-point kicks, he now has scored 49 points, breaking the old mark of 45 set by Tim Jeanes in 1976.

(more)

ROSE-HULMAN FOOTBALL -- ADD ONE

ROSE-HULMAN NOTES: The Engineers have the opportunity to become the first undefeated team in 29 years at Rose-Hulman. The 1958 squad finished its season 8-0...Junior tailback Tony Broadnax (5-7, 175, Gary Wirt) could become the fourth 1,000-yard rusher in school history this Saturday. Broadnax needs 72 yards to hit the 1,000-yard plateau. Others who have accomplished the feat are Rod Schrader twice, 1,102 in 1982 and 1,228 in 1983, and Gary Schultz, 1,019 in 1976...While Kremer is going for the career record, junior Pat Thomas (6-3, 210, Brownsburg) has climbed to fifth on the all-time tackles list with 247...The Engineers' defense held its opponents scoreless for nine quarters before Sewanee scored in the second quarter Saturday and did not give up a touchdown for 13 quarters before the Sewanee TD.

SERIES RECORD: Rose owns a 7-5-1 lead in the series that began in 1973. Last season the Engineers stopped the Lynx 17-3. Rhodes' last victory came in 1985 by a 31-7 score.

ROSE-HULMAN LAST WEEK: The Engineers jumped on top 10-0 in the first quarter and led 20-7 throughout most of the second half. Sewanee scored its second touchdown with a minute to go in the game but Rose covered the onside kick and ran out the clock for the victory. Ferron booted field goals of 36 and 31 yards, senior offensive lineman Dave Suder (6-0, 210, Cincinnati Colerain) recovered a fumble in the endzone for a touchdown and freshman Steve Broderick (5-9, 155, Pittsboro/Tri-West) hauled in a 38-yard pass from Duff to account for the scoring. The defense, led by player-of-the game Kremer, held Sewanee to 12 yards on the ground.

COACH DUNCAN ON THE ENGINEERS: "Sewanee is a good team. They're not 5-3 by accident. You have to play pretty good football to be 5-3. But there wasn't any time during the game that I didn't feel like we were in control. Time of possession was the most lopsided I've ever seen. We had the ball something like 12 minutes more than they did. That's a good indication of how we executed our game plan. It's a credit to both our offense and our defense."

A LOOK AT THE LYNX: A stiff defense and a top-notch running game have propelled Rhodes to five victories in 1987. The Lynx are averaging better than 217 yards per game on the ground while giving up less than 74 yards per game. That defensive total is among the leaders in NCAA Division III. Running from the wing-T, senior Steve Becton is the leading rusher with 678 yards on 149 carries. Senior quarterback Joe Welborn has completed 46 percent of his passes for 462 yards. The Lynx are giving up just 200 yards in total offense per game -- tops in the CAC.

COACH DUNCAN ON THE LYNX: "Rhodes will be the toughest team we've played this season. They know how to win. They have good people, are well-coached and play a tough schedule. It's the first time we've seen a wing-T offense. It's a totally different offensive scheme. Their special teams are also really good."

(more)

ROSE-HULMAN FOOTBALL -- ADD TWO

COLLEGE ATHLETIC CONFERENCE STANDINGS

	Conf.	PF	PA	O'all	PF	PA
Rose-Hulman	3-0-0	68	13	9-0-0	243	111
Rhodes	2-0-0	37	24	5-1-2	171	103
Centre	1-2-0	24	48	3-4-0	80	119
Sewanee	1-3-0	76	65	5-3-0	195	119
Earlham	1-3-0	27	82	1-6-0	55	155

LAST WEEK'S RESULTS

ROSE-HULMAN 20, Sewanee 13
 MACMURRAY 30, Quincy 10
 Millsaps 28, WASHINGTON U. 16
 HANOVER 35, Manchester 14
 Greenville 40, PRINCIPIA 17
 Alma 39, OLIVET 16
 College of St. Francis 26, TAYLOR 12
 RHODES 13, EARLHAM 3
 Emory & Henry 42, CENTRE 17

SOCCER: Coach Jim Rendel's soccer squad closed the season Saturday with a 6-1 loss to CAC champion Sewanee. The Engineers finished 1-2-1 in the conference while Sewanee ended 4-0. Dervis Scheib scored the lone goal for Rose with an assist from Andre Brousseau. Rose finished the season with a 2-9-3 record.

CROSS COUNTRY: Coach Bill Welch's cross country team swept the first four places in winning the CAC championship at Rhodes on Saturday. The Engineers scored 16 points to outdistance runnerup Sewanee with 49. Rhodes totalled 86, Earlham 106 and Centre 120. Senior Mark Tebbe became the first Rose runner to win the meet since 1982 with his 28:33 clocking. Also in the top four were senior Ken Roberts, 28:41; sophomore Frank Visingardi, 28:42; and junior Steve Mericle, 28:48. Rounding out the five scorers was sophomore Brian Moench, sixth in 28:57. Also finishing in the top 10 for Rose were sophomore Tony Kochert and sophomore Bob Jacobs. The Engineers compete in the NCAA Division III regional at Wooster, Ohio, on Nov. 14.

1987 ROSE-HULMAN FOOTBALL STATISTICS
(OVERALL RECORD: WON 9, LOST 0)
(CAC RECORD: WON 3, LOST 0)

	OPP	ROSE
First Downs	104	173
Rushing	45	84
Passing	56	79
Penalty	3	10

Score by quarters					Total
	1	2	3	4	
OPP	20	45	10	36	111
ROSE	38	59	91	55	243

Net Yards Rushing	652	1413
Attempts	319	437
Yards Gained	1059	1754
Yards Lost	407	341
Avg. Per Game	72.4	157.0

Net Yards Passing	1328	1825
Attempted	250	266
Completed	105	142
Had Intercepted	15	16
Avg. Per Game	147.6	202.8

Total Net Gained	1974	3238
Avg. Per Game	219.3	359.8
Total Plays	569	692
Avg. Per Game	63.2	76.9

Fumbles	25	21
Lost	13	9

Penalties	39	44
Yards	391	466

Interceptions	16	15
Yards	51	166
Touchdowns	0	1

Punts-Blocked	72-2	46-1
Yards	2411	1556
Avg. Per Punt	33.5	33.8

Punt returns	30	25
Yards	143	208
Touchdowns	0	0

Kickoff Returns	46	24
Yards	648	464
Touchdowns	0	0

Points	111	243
Touchdowns	15	32
Rush-Pass-Other	7-7-1	14-16-2
EXP Kick Att-Made	11-14	25-28
EXP Rush Att-Made	0-0	0-2
EXP Pass Att-made	0-1	1-2
FG Att-Made	2-7	8-13
Safety	2	0
Avg. Pts./Game	12.3	27.0

1987 ROSE-HULMAN RESULTS		
A-Rose	14, MacMurray Col.	9
H-Rose	27, Hanover	20
A-Rose	49, Washington (Mo.)	20
A-Rose	58, Principia	27
A-Rose	17, Olivet	14
H-Rose	10, Taylor	8
H-Rose	17, Earlham	0
H-Rose	31, Centre	0
H-Rose	20, Sewanee	13
Nov. 7 -- Rose at Rhodes		

DEFENSIVE STATISTICS

PLAYER	UT	AT	TOTAL	TAC LOSS	QB SACK
Thomas	62	57	119	10(-25)	3
Kremer	38	64	106	3(-5)	1
Ankney	36	46	82	4(-13)	4
Szaz	34	39	73	5(-6)	7
Starr	43	27	70	11(-47)	6
Gobreski	33	36	69	8(-31)	6
Castor	27	22	49	0	0
Dawson	22	23	45	5(-27)	3
Fuller	32	13	45	3(-16)	1
Gondeck	24	18	42	3(-12)	3
Pierce	25	11	36	1(-4)	0
Speth	18	13	31	1(-1)	0
Tresemmer	11	13	24	2(-10)	1
Carter	11	11	22	0	0
Sexton	5	13	18	0	0
Harris	10	6	16	0	0
Parker	10	4	14	0	0
Flynn	4	7	11	0	0
Hanagan	5	5	10	0	0
O'Donnell	4	4	8	0	0
Backus	3	5	8	0	0
Ormsby	3	5	8	0	0
Montgomery	4	2	6	0	0
Remaly	3	2	5	0	0
Bryant	1	4	5	0	0
Jackson	0	2	2	0	0
Kelley	2	0	2	0	0
Low	1	0	1	0	0
Messmer	1	0	1	0	0
Suder	1	0	1	0	0
Duregger	1	0	1	0	0
Megremis	0	1	1	0	0
Dinsmore	0	1	1	0	0
Lemanski	0	1	1	0	0
Rumsey	0	1	1	0	0
O'Donnell	0	1	1	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Ferron	0	0-0-0	25-0-0	8-13	49	Ferron: 8-13
Huonder	6	0-6-0	0-0-0	0-0	36	35 yds vs. Principia
Broadnax	6	4-2-0	0-0-0	0-0	36	32 yds vs. Olivet
Messmer	3	3-0-0	0-0-0	0-0	18	19 yds vs. Taylor
Collett	3	3-0-0	0-0-0	0-0	18	34 yds vs. Earlham
Broderick	3	0-3-0	0-0-0	0-0	18	30 yds vs. Centre
Rumsey	2	2-0-0	0-0-0	0-0	12	22 yds vs. Centre
Bartley	2	0-2-0	0-0-0	0-0	12	36 yds vs. Sewanee
Leslie	2	0-2-0	0-0-0	0-0	12	31 yds vs. Sewanee
Lemons	1	0-1-0	0-0-1	0-0	8	
Duff	1	1-0-0	0-0-0	0-0	6	
Detwiler	1	1-0-0	0-0-0	0-0	6	
Pierce	1	0-0-1	0-0-0	0-0	6	
Suder	1	0-0-1	0-0-0	0-0	6	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	200	973	45	928	4.6	103.1	4	45
Collett	98	347	1	346	3.5	49.4	3	17
Rumsey	38	202	6	196	5.2	21.8	2	45
Messmer	20	55	0	55	2.8	9.2	3	8
Detwiler	8	28	0	28	3.5	14.0	1	12
M'gomery	10	29	6	23	2.3	11.5	0	13
Matthews	1	7	0	7	7.0	7.0	0	7
Kanable	2	5	0	5	2.5	5.0	0	3
Arnold	1	4	0	4	4.0	4.0	0	4
Richards	3	7	17	-10	-3.3	-5.0	0	7
Rife	1	0	-10	-10	-10.0	-10.0	0	-10
Helle	1	0	13	-13	-13.0	-13.0	0	-13
Kelley	6	18	31	-13	-2.2	-1.4	0	16
Team	2	0	36	-36	-18.0	-2.0	0	-7
Duff	44	74	176	-102	-2.3	-11.3	1	22

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	242	132	14	1707	.545	189.7	15	81
Richards	9	6	1	54	.667	27.0	0	12
Kelley	9	3	0	50	.333	16.7	1	21
Rife	3	1	0	14	.333	14.0	0	14
Matthews	2	0	1	0	.000	0.0	0	0
Arnold	1	0	0	0	.000	0.0	0	0

RECEIVING	NO	YDS	AVG	TD	LG
Broadnax	32	253	7.9	2	23
Huonder	25	388	15.5	6	40
Broderick	23	397	17.3	3	81
Lemons	14	148	10.6	1	23
Collett	12	64	5.3	0	16
Bartley	10	231	23.1	2	57
Leslie	9	158	17.6	2	39
Rumsey	7	64	9.1	0	16
Meek	5	51	10.2	0	14
Messmer	3	30	10.0	0	17
Dickerson	3	26	8.7	0	13
Faletic	2	17	8.5	0	10

FUMBLE RECOVERIES

Starr - 3
 Thomas - 3
 Gondeck - 2
 Kremer - 2
 Backus - 1
 Remaly - 1
 Ankney - 1

PUNT RETURNS	NO	YDS	AVG	TD	BLOCKED FIELD GOALS
Broadnax	1	11	11.0	0	Pierce - 1
Pierce	7	70	10.0	0	Thomas - 1
Huonder	12	100	8.3	0	
Castor	4	23	5.8	0	BLOCKED PAT
Speth	1	4	4.0	0	Pierce - 1

KICKOFF RETURNS	NO	YDS	AVG	TD	LG	PASSES BROKEN UP
Broadnax	13	301	23.2	0	47	Fuller - 12
Huonder	6	130	21.7	0	27	Thomas - 8
Faletic	1	17	17.0	0	17	Ankney - 7
Montgomery	1	6	6.0	0	6	Pierce - 5
Pierce	2	10	5.0	0	10	Castor - 5
Lemons	1	0	0.0	0	0	Kremer - 3

PUNTING	NO	YDS	AVG	LG	BL	Dawson - 2
Dinsmore	43	1461	34.0	54	0	Gobreski - 1
Helle	3	95	31.7	36	0	Carter - 1

INTERCEPTIONS	NO	YDS	AVG	TD	LG	Starr - 1
Castor	6	81	13.5	0	34	Szaz - 1
Pierce	4	38	9.5	1	31	Harris - 1
Fuller	2	33	16.5	0	18	Speth - 1
Thomas	1	14	14.0	0	14	
Kremer	1	0	0.0	0	0	
Ankney	1	0	0.0	0	0	

BLOCKED PUNTS
Ankney - 2

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Nov. 5, 1987

ROSE STUDENTS TAKE SECOND IN ARMY ROTC COMPETITION

Rose-Hulman Institute of Technology earned a second-place finish in Army ROTC's Ranger Challenge last weekend at Camp Atterbury.

The team of eight Rose students and one Indiana State student accumulated 106 points to finish close behind winner Purdue with 108. Other team scores were Notre Dame 102.5, Indiana 91, Ball State 89.5 and IUPUI 73. The top two teams advance to regional competition at Fort Knox in the spring.

Rose took first place in one-rope bridge, M16 rifle marksmanship and orienteering. Other events were physical fitness, assembly of M16 rifle and M60 machinegun, hand grenade throw, night ambush patrol and 10 kilometer road march.

Members of the Rose-Hulman team are Tim Phelps, Indianapolis senior; Tom Forbes, Marion, Ohio senior; Rick Baker, Clinton senior; Andy Laughlin, Evansville senior; Chuck Marr, Carlisle, Iowa junior; Jim Enicks, Jasonville sophomore; Kenny Miller, Frankfort, Ky., senior; and Brock Ridgway, Terre Haute senior. ISU's Bill Latta, Terre Haute senior, also is a member of the team.

(more)

ROSE STUDENTS SECOND -- ADD ONE

Members of the Wabash Battalion officer training corps, which includes students from Rose, ISU and DePauw, will compete in ROTC day at Fort Benjamin Harrison in Indianapolis this weekend.

Competition will include .22 caliber rifle and pistol shooting, military skills test, land navigation, 10-kilometer run, five-kilometer relay, drill team competition, bowling, 400-meter swimming relay and volleyball.

Teams from across the state will compete in the annual event.

-30-

The scholarship winner must meet certain criteria; including pursuing a degree in civil engineering and participating in the consulting engineering program.

The consulting engineering program at Rose provides students with an awareness of the career opportunities available to the entrepreneur in private engineering practice and it provides elective courses which are useful in private practice to the licensed consulting engineer.

Helm is the son of Mr. and Mrs. Kenneth Helm, Route 1, Jasper.

-30-

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INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Nov. 5, 1987

ROSE SENIOR RECEIVES WILSON SCHOLARSHIP

TERRE HAUTE, Ind. -- Bryan Heim, senior at Rose-Hulman Institute of Technology, has been awarded the J.B. Wilson Consulting Engineering Scholarship for the 1987-88 school year.

The scholarship winner must meet certain criteria, including pursuing a degree in civil engineering and participating in the consulting engineering program.

The consulting engineering program at Rose provides students with an awareness of the career opportunities available to the entrepreneur in private engineering practice and it provides elective courses which are useful in private practice to the licensed consulting engineer.

Heim is the son of Mr. and Mrs. Kenneth Heim, Route 1, Jasper.

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NEWS BUREAU

CONTACT: BOB ORLANDINI

FOR RELEASE: Upon receipt
Nov. 5, 1987

MOSCOW'S VANISHING CHURCHES
SUBJECT OF PRESENTATION

TERRE HAUTE, Ind. -- "The Case of Moscow's Vanishing Churches" will be examined in a slide/lecture presentation at Rose-Hulman Institute of Technology.

Marshall Winokur of the Department of German and Russian at the University of Alabama will discuss the evolution of Orthodox churches in the Soviet capital at 7:30 p.m., Nov. 12 in the GM Room of Moench Hall.

A series of historical events, sparked by the Russian Revolution, led to the demise of most of Russia's active Orthodox churches. The adoption of atheism by the state and several decades of violent, antireligious campaigns resulted in mass church closings followed by the secularization and destruction of Orthodox churches.

Today, Moscow has just 46 Orthodox churches serving more than eight million citizens. By contrast, New York City has more than 3,500 churches serving seven million people.

Slides of Moscow's most spectacular ecclesiastical structures, which were either destroyed or allowed to survive as secularized, active or abandoned churches, highlight the

(more)

ROSE-HULMAN

MOSCOW'S VANISHING CHURCHES -- ADD ONE

program. Included are rare pre-Revolutionary views of Moscow's churches as well as contemporary color slides. (2) 877-1511

Winokur has been studying the secrets surrounding Moscow's churches since 1978. He has given his presentation at more than 60 colleges in the United States.

For more information or tickets, contact the Division of Humanities, Social and Life Sciences at Rose-Hulman at 877-1511.

-30-

TERRE HAUTE, Ind.--An exhibit of 31 paintings by artists who are members of the Brown County Art Gallery is on display until Nov. 30 in Moench Hall on the campus of Rose-Hulman Institute of Technology.

The paintings in oils, acrylics and watercolors are located on the second floor of the college's largest academic building.

Rose-Hulman is only the second site in the state selected to display the traveling exhibit which premiered in August at the Jefferson Gallery in Indianapolis, according to Charles Leele, Curator for the Gallery.

The paintings represent a wide selection of subject matter by artists who are associated with the oldest art gallery in Brown County.

In addition to the paintings, the exhibit includes a metal sculpture by George Goehl of Nashville, Ind.

The exhibit can be seen from 8 a.m. until 6 p.m. Monday through Friday.

-30-

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 6, 1987

EXHIBIT FEATURES BROWN COUNTY ARTISTS

TERRE HAUTE, Ind.--An exhibit of 31 paintings by artists who are members of the Brown County Art Gallery is on display until Nov. 30 in Moench Hall on the campus of Rose-Hulman Institute of Technology.

The paintings in oils, acrylics and watercolors are located on the second floor of the college's largest academic building.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 6, 1987

HARMENING PRESIDENT OF
INDIANA COLLEGE REGISTRARS

TERRE HAUTE, Ind.--Lou Harmening, registrar and associate professor of American literature at Rose-Hulman Institute of Technology, is the new president of the Indiana Association of Collegiate Registrars and Admissions Officers (IACRAO).

He was elected to the post during a recent meeting in Indianapolis.

Harmening has been a member of the organization's executive committee for the past two years, serving as secretary/treasurer and president-elect.

IACRAO has nearly 400 members representing 66 Indiana colleges and universities.

-30-

(more)

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5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Release:
November 9, 1987

FAMILY POLITICS SUBJECT OF
NEXT FILM IN JAPANESE SERIES

TERRE HAUTE, Ind.--The changing attitudes within a large post World War II Japanese family is the theme of "Gishiki (Ceremony)" which will be shown Nov. 15 as the next to last presentation in a Japanese film series sponsored by Rose-Hulman Institute of Technology and Indiana State University.

The politics of the Japanese family as well as the personal wars, jockeying for privileged positions and the manipulation of people is illustrated in the film which will be shown at 2 p.m. at the Sheldon Swope Art Gallery. The showing is free and open to the public.

In "Gishiki," family reunions held for funerals, weddings, and other occasions tell the story of changes in the upper-middle class Sakurada family from 1946 to 1970. Over time, changing social attitudes result in what was previously unthinkable, defiance of the traditional domination of the individual by the family.

The film is directed by Nagisa Oshima, known as the most outstanding director of Japan's New Wave film movement. In his works, Oshima confronts the problems of modern Japan and presents their implications in a way that reveals the need for change.

(more)

ROSE-HULMAN

The film's concentration on ceremony illustrates the importance of how one dies. In any particular scene, the probability that a character will die is very high. The most common cause of death is suicide. The last two suicides in the film center on one family member calling for the end of family domination of individuals.

"Gishiki" also revolves around ritual. Oshima addresses the role of ritual in perpetuating some of Japan's major problems.

The film is the fifth in the six movie series entitled, "Japanese Values: Continuity and Change." The presentations are made possible by a grant from the Indiana Committee for the Humanities.

Co-sponsors of the series are the Swope Art Gallery and the Vigo County Public Library.

As in previous films, ISU or Rose-Hulman faculty will lead a group discussion about the program at the film's conclusion.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 10, 1987

ROSE-HULMAN RECEIVES \$125,000 GIFT FROM THE HEAD CORPORATION

ROSE-HULMAN RECEIVES GIFT -- Samuel Hulbert (center), president of Rose-Hulman Institute of Technology, holds a \$5,000 donation from local Pitman-Moore officials that will be used to help fund the renovation of Moench Hall. Presenting the check to Hulbert were Lee Webb (right), director of Terre Haute operations, and Jim Moore, manager of human resources.

to continue the acquisition of modern academic equipment for the new Moench Hall laboratories," Hulbert stated.

-30-

Head Chairman and Chief Operating Officer Burnell Roberts said the corporation's gift recognizes the many contributions that Rose-Hulman alumni have made to the growth and success of the international company.

Hulbert explained that the gift is especially significant because it will be used to help Rose-Hulman match a \$500,000 equipment grant recently received from the Lilly Endowment of Indianapolis.

"The value of the Head Corporation gift is actually twice the monetary amount awarded because it qualifies as a match to the Lilly Endowment funds," Hulbert pointed out.

(more)

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 12, 1987

ROSE-HULMAN RECEIVES \$125,000 GIFT FROM THE MEAD CORPORATION

TERRE HAUTE, Ind.--Rose-Hulman Institute of Technology has received a \$125,000 gift from the Mead Corporation that will be used to provide students with the latest academic equipment, according to the college's president, Samuel Hulbert.

"This is a major boost toward our goal of raising \$4 million to continue the acquisition of modern academic equipment for the new Moench Hall laboratories," Hulbert stated.

Mead Chairman and Chief Operating Officer Burnell Roberts said the corporation's gift recognizes the many contributions that Rose-Hulman alumni have made to the growth and success of the international company.

Hulbert explained that the gift is especially significant because it will be used to help Rose-Hulman match a \$500,000 equipment grant recently received from the Lilly Endowment of Indianapolis.

"The value of the Mead Corporation gift is actually twice the monetary amount awarded because it qualifies as a match to the Lilly Endowment funds," Hulbert pointed out.

(more)

"This expression of the company's confidence in Rose-Hulman is very timely and important to our goal of providing the most modern academic facilities possible," he added.

Mead is a worldwide corporation with headquarters in Dayton, Ohio. It produces and markets a wide range of paper, pulp, wood products, paperboard packaging and shipping containers. Mead also distributes paper and industrial supplies nationwide. Mead Data Central's electronic publishing business provides the world's largest electronic data base of legal and business information.

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Taking part in the teacher education program were Vigo County instructors Susan Clements, South Vigo High School, Joe Kialser, Otter Creek Junior High School, and Debra Kaykendall, Chauncey Area Junior High School.

Area teachers participating were Greg Brock, South Vermillion Middle School; Russell Campbell, Rockville Junior-Senior High School; Deanne Laphr and Thomas Koberger, St. Northview High School.

The program is the only one of its kind in the state to train junior high and high school teachers in ways to use quantitative problems to help students understand everyday problems and events.

Teachers were taught how to use new materials, including computer-aided instruction models, in statistical and probability math courses.

"Because we are moving toward an information-based society, we are deluged with situations involving probability and chance," noted Rose-Hulman Professor John Kinney, project director.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 13, 1987

LOCAL TEACHERS PARTICIPATE IN MATH EDUCATION PROGRAM AT ROSE-HULMAN

TERRE HAUTE, Ind.--Seven area mathematics teachers were among 57 instructors selected to participate recently in the Indiana Quantitative Literacy Project sponsored by Rose-Hulman Institute of Technology.

Taking part in the teacher education program were Vigo County instructors Susan Clements, South Vigo High School; Joe Kleiser, Otter Creek Junior High School; and Debora Kuykendall, Chauncey Rose Junior High School.

Area teachers participating were Greg Brock, South Vermillion Middle School; Russell Campbell, Rockville Junior-Senior High School; Deanne Leohr and Thomas Reberger, of Northview High School.

The program is the only one of its kind in the state to train junior high and high school teachers in ways to use quantitative problems to help students understand everyday problems and events.

Teachers were taught how to use new materials, including computer-aided instruction models, in statistical and probability math courses.

"Because we are moving toward an information-based society, we are deluged with situations involving probability and chance," noted Rose-Hulman Professor John Kinney, project director.

(more)

"It is very important that our students have the mathematical knowledge to understand current problems and events," he said.

The teachers will also attend a second session of the program scheduled in April at Rose-Hulman.

CONTACT: David Eiker

-30-

FOR RELEASE: Upon Receipt
November 13, 1987

MULBERT ELECTED PRESIDENT OF NATIONAL ENGINEERING GROUP

TERRE HAUTE, Ind.--Samuel Mulbert, president of Rose-Hulman Institute of Technology, is the new president of the Association of Independent Technological Universities (AITU).

The organization consists of the presidents of 15 of the nation's leading private engineering and science colleges. Some of the members of AITU, in addition to Rose-Hulman, include California Institute of Technology, Carnegie-Mellon University, Case Western Reserve University, Lehigh University, Massachusetts Institute of Technology, Rensselaer Polytechnic Institute, and Rice University.

The presidents meet annually to discuss issues affecting engineering and science education. Subjects discussed during this year's assembly included minimizing tuition increases, the need for undergraduate laboratory equipment and faculty development and salaries.

Mulbert succeeds George Bugliarelli, president of the Polytechnic Institute of New York.

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Nov. 13, 1987

YOUTHFUL SOCCER TEAM CLOSES CAMPAIGN

TERRE HAUTE, Ind. -- Injuries and inexperience in key areas haunted the Rose-Hulman Institute of Technology soccer team this season, but Coach Jim Rendel has plenty to look forward to in the fall of 1988.

The Engineers posted a 2-9-3 record this season and, according to Rendel, "It could have been worse if it weren't for our depth. Depth helped us stay in games that we would have been out of completely without good substitutes."

"I felt the season was the reverse of what it was last year," Rendel noted. "We lost the close games this year. We won them last year."

"I also thought that injuries were a big factor during the season. We knew when the season started we were inexperienced at goal. We tried four different people there and every time we thought we had the problem solved, we had an injury."

Rendel used just one senior in the starting lineup and at times three freshmen started.

"Basically we were a young team. We lose just four seniors -- only one of which was a starter. So we'll have 10 of 11

(more)

starters back next year and with the addition of a good freshman crop, we should get back to winning," Rendel said.

Among those players who will return, Rendel will welcome back leading scorers Jeremy Steele, a junior, and sophomore Al Radomsky. Steele (6-2, 180, Cincinnati, Ohio) scored seven goals from his halfback position while Radomsky (5-9, 135, Mentor, Ohio) tallied three goals and four assists from his forward slot.

In goal junior Chris Johnson (6-1, 200, Oak Harbor, Wash.) saw the most action after an early-season injury, playing in 10 games. Sophomore Shane Weiss (5-10, 145, Indianapolis) missed the entire second half of the season after giving up just six goals in the six games he played in goal.

Rendel also noted that his sophomore group "showed definite improvement over last year."

The Engineers compiled a 1-2-1 record in the College Athletic Conference for a fourth-place finish and ended 1-5-1 in the Illinois-Indiana Collegiate Soccer Conference. Sewanee captured CAC honors while DePauw finished atop the IICSC heap.

"The kids were a little disappointed in the season but I'm not. We just had some problems that we couldn't overcome," Rendel concluded.

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Nov. 17, 1987

ENGINEERS OPEN CAGE SEASON IN BLACKBURN TOURNEY *****

THE GAMES: Rose-Hulman Institute of Technology (Engineers) vs.
Blackburn College (Beavers), Friday, Nov. 20, 9 p.m.
(Terre Haute time), Carlinville, Ill.

Rose-Hulman Institute of Technology (Engineers) vs.
either Illinois Institute of Technology (Scarlet
Hawks) or IU-Southeast (Grenadiers), Saturday,
Nov. 21, 7 or 9 p.m. (Terre Haute time), Carlinville,
Ill.

SEASON OPENER: Rose-Hulman opens its 92nd season of intercollegiate basketball in the Blackburn College Invitational this weekend. The Engineers, who finished 13-13 overall and 4-6 in the College Athletic Conference last season, begin play against the homestanding Beavers in the second game of the tournament Friday night. Coach John Mutchner, in his 25th year at the helm of the Engineers, welcomes back four starters in a quest for a winning season -- the first since the 1983-84 campaign. Blackburn returns three starters from a 23-7 season a year ago. Other teams in the field are Illinois Institute of Technology and IU-Southeast. IIT is coming off an 11-20 campaign but has all five starters and 14 lettermen back in the fold while IU-Southeast has four returning starters back from a 21-10 squad in 1986-87. It is the season opener for all four teams.

COACHES: Rose-Hulman's John Mutchner is 375-311 lifetime in his 27th season and 324-286 at Rose-Hulman in his 25th season.

Blackburn's Bob Staff is 60-26 in his fourth season.

IIT's Bob Topper is 57-111 in his seventh season.

IU-Southeast's Jim Morris is 131-208 in his 13th season.

SERIES VS. OPPONENTS: Rose-Hulman is 48-9 vs. Blackburn; 8-2 vs. IIT; and 0-0 vs. IU-Southeast.
(more)

ROSE-HULMAN BASKETBALL -- ADD ONE

PROBABLE ENGINEER STARTERS:

- * F Doug Underwood, 6-7, Sr.
- * F Tim Cindric, 6-5, So.
- * C David Urbanek, 6-6, Sr.
- * G Mike Webster, 6-0, So.
- * G Ron Steinhart, 6-4, So.

OPPONENT PROBABLES

BLACKBURN (Starters unavailable)

ILLINOIS TECH

- * F Charles Warnell, 6-2, So.
- * F Marc Thompson, 6-6, So.
- * C Mike Kloak, 6-7, Jr.
- * G Ryan Kirkland, 6-0, Jr.
- * G John Mahoney, 6-2, Sr.

IU-SOUTHEAST

- * F Mike Day, 6-5, Sr.
- * F Kevin Ables, 6-5, So.
- * C Robbie Morris, 6-6, Sr.
- * G Larry Just, 6-3, Sr.
- * G Jay Becht, 6-0, Sr.

SCOUTING THE ENGINEERS: Coach John Mutchner will put his deepest team in some time on the floor to begin the 1987-88 season this weekend. Although there are just two seniors on the youthful squad, seven players who started all or part of last season return. Of those seven, senior co-captain David Urbanek (6-6, 215, Lorain, Ohio) heads the field. Urbanek is a two-time All-College Athletic Conference pick and twice has been named to the GTE District Five All-Academic team. Urbanek averaged 17 points and seven rebounds from his center position to lead the Engineers in both categories last season. The other returning senior co-captain is Doug Underwood (6-7, 195, N. Manchester), who averaged 12 points and nearly six boards a game at forward. The deepest part of the team is the backcourt where four players with starting experience return. Among those are sophomores Mike Webster (6-0, 175, Casey, Ill.), an 11-point scorer who owns the NCAA Division III record for most 3-point goals in a game with 12; Ron Steinhart (6-4, 180, Huntingburg/Southridge), the team leader in assists with 66 despite starting just six games; Dustin Dehaven (6-0, 150, Logansport), who averaged 7.6 points per game; and junior Jeff Harrison (6-1, 165, Jeffersonville), who averaged 5.4 points and 3.2 rebounds a year ago. The remaining returnee who started several games and who is penciled in as the other starting forward is Tim Cindric (6-4, 185, Indianapolis Pike). He averaged nearly five points and better than three rebounds per game last season. Five freshmen also dot the roster. Expected to make a contribution in the frontcourt soon is Britt Petty (6-4, 190, Terre Haute North). Petty led his high school team to 22 straight victories and a No. 2 ranking in the state a year ago.

(more)

MUTCHNER ON THE ENGINEERS: "I feel we had a good preseason. We will just be coming out of finals and going directly into the tourney, which is not going to help. However, having finals over with will be psychologically a plus...Last year we had four freshmen on the floor 80 percent of the time. Those players are now sophomores and seem much better. Our chemistry is good and I feel about as good going into this season as I have in some time...Although it is primarily a sophomore team there is a nice blend of experience and youth. The experience comes from senior co-captains David Urbanek and Doug Underwood. We are deeper than we've been in some time. At this point we are injury free."

SCOUTING BLACKBURN: Blackburn returns three starters off a team that compiled a 23-7 overall record and a 6-4 mark in the Prairie College Conference last year. The Beavers will be led this year by a pair of senior guards, 6-1 Tony Harris and 5-11 Joe Sherman. The other returning starter is sophomore 6-3 forward Doug Schulte. Among the top newcomers is Thomas Hicks, a 6-3 freshman guard who prepped at Illinois small school power Providence St. Mel.

SCOUTING IIT: The Scarlet Hawks' fortunes seem to be looking up with nine players who started at one time or another for an 11-20 team returning for the 1987-88 campaign. Top performers for IIT are 6-0 junior guard Ryan Kirkland, 19 points per game, and 6-2 sophomore forward Charles Warnell, 13 points per game. Other top returnees are 6-7 junior center Mike Kloak (8.9) and 6-2 senior guard John Mahoney (7.4). Like Blackburn, IIT has a freshman who is a former member of the Providence St. Mel team, 6-2 guard LaShaun Brooks.

SCOUTING IU-SOUTHEAST: Coach Jim Morris has been anxious to get the season under way and with four starters and three top substitutes returning from a 21-10 squad last year that doesn't come as a surprise. Three of the five starters have played together for eight years, beginning their careers together as freshmen at Clarksville Providence High School. The top offensive player is 6-5 senior forward Mike Day, an 18-point scorer who also grabbed nearly seven rebounds a game last season. Senior guard Larry Just is the school's all-time assist leader while averaging nearly 12 points per game last season. The remaining starters are Robbie Morris, a 6-6 senior center who averaged 12 points and five rebounds last year; Jay Becht, a 6-0 senior guard who averaged nearly seven points; and Kevin Ables, a 6-5 sophomore forward who averaged 3.5 points in a reserve role last season.

MUTCHNER ON THIS WEEK'S GAMES: "This is going to be a tough tournament. Illinois Tech is a scholarship school. IU-Southeast has a very strong team with four or five starters back. They were one of the best teams in Indiana last year and are expected to be again this year. Blackburn is somewhat of an unknown. It is their first home game of the season so we know they will be fired up. It's a tough tourney to start the season."

(more)

ROSE-HULMAN BASKETBALL -- ADD THREE

UPCOMING GAMES:

- * Saturday, Nov. 28 -- Principia College at Rose-Hulman
- * Tuesday, Dec. 1 -- Rose-Hulman at the University of Southern Indiana
- * Saturday, Dec. 5 -- Manchester College at Rose-Hulman

CROSS COUNTRY: The Rose-Hulman cross country team closed its season with a 10th-place finish in the NCAA Division III Regional last weekend. Pacing the field for the Engineers was Mark Tebbe, 49th in 27:24. Other top finishers for Rose were Frank Visingardi, 63rd in 27:47; Kenny Roberts, 67th in 27:58; Steve Mericle, 73rd in 28:07; Tony Kochert, 75th in 28:14; Brian Moench, 82nd in 28:26; and Bob Jacobs, 92 in 29:11. Rose tallied 286 while Calvin College totalled 64 to win the regional.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 19, 1987

INTERNATIONAL BUSINESS TOPIC
AT ROSE-HULMAN SERVICE CLUB DAY

TERRE HAUTE, Ind.--Donald Almquist, a Delco Electronics Corporation vice president and general manager, will discuss "The Challenges Facing American Industry in International Competition Today" at Rose-Hulman Institute of Technology's annual Terre Haute Service Club Day program Nov. 24.

Almquist is responsible for the operational activities of Delco Electronics' domestic and foreign-based facilities. Delco is a wholly owned subsidiary of GM Hughes Electronics which is a subsidiary of General Motors Corp.

The luncheon program begins at noon in the Hulman Union building.

Almquist's career with Delco Electronics spans 35 years and includes numerous managerial posts. He was named to his current duties in 1984. Almquist directs the operations of plants located in Kokomo, Delco Electronics world headquarters, and its other U.S. facilities in Wisconsin, Michigan and California. In addition, he is responsible for the company's foreign manufacturing operations.

Almquist serves as the General Motors key executive at Rose-Hulman and is a member of the Rose-Hulman Board of Managers, the college's governing body.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Nov. 19, 1987

GRIDDERS CONCLUDE WINNINGEST
SEASON EVER AT ROSE-HULMAN

TERRE HAUTE, Ind. -- The 1987 version of the Rose-Hulman Institute of Technology Fightin' Engineers football team accomplished two things no other Rose team had ever accomplished:

- * It won nine games
- * It cracked the NCAA Division III poll

Twice a Rose team had won eight games in a season, but in 1987 the Engineers won nine on their way to a 9-1 record. Coupled with five straight victories to close out 1986, the Engineers boasted a win streak that reached 14 games.

As the Engineers continued winning they began to receive regional and national recognition, first moving into the Division III Top 20 at No. 19 after posting an 8-0 record. Rose moved up to No. 15 the following week before toppling out after suffering its only defeat in the final game of the season at Rhodes College.

That defeat cost the Engineers a second consecutive College Athletic Conference championship as well as a Division III playoff bid.

(more)

"We set lofty goals before the season," second-year Coach Scott Duncan said. "No. 1 we wanted to win the CAC. No. 2 we wanted to make the playoffs. Even though we had a great season, it's hard to be satisfied. Any time you fall short of your goals you can't be satisfied. We had the capability to win all of our games and make the playoffs."

Individual recognition also came to Rose-Hulman players as several Engineers earned honors for their efforts on the field and off. Rose placed five players on the All-College Athletic Conference team, including the Defensive Player of the Year, and had three starters named to the GTE District Five College Division All-Academic Team.

Record-setting junior linebacker Pat Thomas (6-3, 210, Brownsburg) was named the CAC's top defensive player after breaking the school record with 140 tackles during the season. He also led the team with 17 tackles for loss, recovered three fumbles and intercepted one pass.

Other All-CAC picks were junior offensive lineman Keith Woodason (6-1, 240, Rosedale/Terre Haute North); junior tailback Tony Broadnax (5-7, 175, Gary Wirt), who led the league in rushing with 1,031 yards; senior defensive lineman Chris Szaz (6-0, 220, Cincinnati St. Xavier), who led the team in sacks with eight; and junior defensive back Ken Pierce (5-9, 160, Ft. Branch/Gibson Southern), one of the league leaders in interceptions with five.

Seven more Engineers received honorable mention on the all-conference team.

(more)

Three team members were named to the district all-academic team. Those three were Szaz, Woodason and junior linebacker Greg Kremer (6-1, 205, Southgate, Ky./Newport Catholic). To be nominated a player must be a sophomore, maintain a 3.2 grade point average and excel on the playing field. Rose nominated six players for the all-academic team -- more than any other school in the district.

It didn't take long for the Engineers to show they were headed for a banner season. In its first three games Rose rallied from halftime deficits to extend its winning streak to eight games. The third contest, against Washington University in St. Louis, featured a second-half scoring blitz that simply amazed fans and coaches alike. Junior quarterback Jason Duff (6-2, 170, New Castle) fired five touchdown passes in less than 10 minutes to bring the Engineers back from a 14-0 deficit to a 49-20 victory.

"That was an awesome display," Duncan commented. "I've never seen anything quite like it."

The next week the Engineers bombed Principia 58-27, the highest offensive output at the school in 45 years. Rose followed that with a pair of close victories -- including its first Homecoming triumph in six years -- before heading into the CAC portion of the schedule.

Back-to-back shutouts against Earlham and Centre raised the record to 8-0 and put the Engineers in the Top 20. Rose defeated Sewanee 20-13 before travelling to Rhodes for the season finale and the chance to win a second straight CAC title.

less than 100 yards rushing (more)

(more)

"We had a lot on the line going into that last game," Duncan noted. "We played hard but we just didn't play well."

Rhodes dominated from the opening kickoff to end the Engineers' dreams of a perfect season with a 41-8 defeat.

Many school records were broken during the course of the 9-1 campaign. Standing above all others was Duff's assault on the record book. As a sophomore Duff set five passing records. As a junior he set four career passing marks and broke two season records he had established in 1986. The records by Duff set in 1987: touchdown passes in a season (15); passing yardage in a season (1,846); career pass attempts (589); career pass completions (318); career touchdown passes (30); and career passing yardage (3,756).

Sophomore place-kicker Shawn Ferron (6-0, 150, Corralitos, Calif./Aptos) established a kick-scoring record with 49 points, booting eight of 13 field goals and 25 of 28 extra-point attempts.

Two records were set on defense. Thomas's 140 tackles surpassed the record of 128 set by Kremer in 1986. Kremer, meanwhile, added enough tackles to his total to become the career tackle leader with 334.

Broadnax did not set any records but did lead the team in rushing and receiving. His 1,031 rushing yards is the third-highest total in school history and his 38 receptions is the fourth-highest total at Rose.

As a team the Engineers averaged better than 350 yards per game and scored 251 points. The defense limited opponents to less than 100 yards rushing per game for the second year in a

(more)

1987 ROSE-HULMAN FOOTBALL STATISTICS
 ROSE-HULMAN FOOTBALL -- ADD FOUR
 (CAC RECORD: WON 3, LOST 1)

row and was ranked for a short time among the top defenses against the run.

"This was the most competitive team I've coached. They didn't physically dominate teams but every snap meant something. There was no doubt that they came to play every week," Duncan said.

Duncan, who has compiled a 17-3 record in two seasons at Rose, will return 12 starters -- eight on offense -- for the 1988 squad, one that Duncan believes can also have a banner fall.

"Hopefully, this will not be a peak," he said. "Hopefully, it will be a foundation for the future."

OPP		ROSE		Score by quarters				Total
Rushing		57	89	OPP	37	55	17	43
Passing		59	86	ROSE	38	67	91	55
Penalty		4	14					
Net Yards Rushing		979	1482	A-Rose				14, MacMurray Col.
Yards Gained		1421	1898	A-Rose				49, Washington (Mo.)
Avg. Per Game		97.9	140.2	A-Rose				17, Olivet
Net Yards Passing		1392	2027	H-Rose				10, Taylor
Completed		112	163	H-Rose				17, Earlham
Avg. Per Game		139.2	202.7	H-Rose				20, Sewanee
Net Yards Gained		2371	3509					
Total Plays		633	772					
Avg. Per Game		237.1	350.9					
		PLAYER		UT	AT	TOTAL	TAC	OR
Total Plays							LOSS	SACK
Avg. Per Game								
Lost		14	10	Starz		46	24	74
Penalties		53	51	Gobraski		24	26	70
Yards		527	534	Castor		35	26	61
Interceptions		20	16	Fuller		37	16	53
Yards		137	166	Gondack		28	19	47
Touchdowns		0	1	Dawson		22	23	45
Punts-Blocked		75-2	53-1	Pierce		29	13	42
Yards		2540	1840	Speth		18	13	31
Avg. Per Punt		33.9	34.7	Carter		13	14	27
Punt returns		33	25	Trenshaw		11	13	24
Yards		169	208	Sexton		5	13	18
Touchdowns		0	0	Harris		10	6	16
Kickoff Returns		47	31	Parker		10	3	15
Yards		733	748	Flynn		4	2	11
Touchdowns		1	0	Hanagan		4	0	8
Points		152	251	O'Donnell		4	4	8
Touchdowns		20	32	Backus		3	5	8
Rush-Pass-Other		10-7-3	14-17-2	Ormsby		3	5	8
EXP Kick Att-Made		16-12	25-28	Montgomery		1	2	3
EXP Rush Att-Made		0-0	0-2	Kensly		1	2	3
EXP Pass Att-Made		0-1	2-3	Bryant		1	4	5
FG Att-Made		4-12	8-13	Jackson		0	2	2
Safety		2	0	Kelley		2	0	2
Avg. Pts./Game		15.2	25.1	Low		1	0	1
				Hessner		1	0	1
				Suder		1	0	1
				Bureggas		1	0	1
				McGraw		0	1	1
				Dinsmore		0	1	1
				Lemanski		0	1	1
				Rumsey		0	1	1
				O'Donnell		0	1	1

1987 ROSE-HULMAN FOOTBALL STATISTICS

(OVERALL RECORD: WON 9, LOST 1)

(CAC RECORD: WON 3, LOST 1)

	OPP	ROSE
First Downs	120	189
Rushing	57	89
Passing	59	86
Penalty	4	14
Net Yards Rushing	979	1482
Attempts	368	478
Yards Gained	1421	1898
Yards Lost	442	416
Avg. Per Game	97.9	148.2
Net Yards Passing	1392	2027
Attempted	265	305
Completed	112	163
Had Intercepted	16	20
Avg. Per Game	139.2	202.7
Total Net Gained	2371	3509
Avg. Per Game	237.1	350.9
Total Plays	633	772
Avg. Per Game	63.3	77.2
Fumbles	27	23
Lost	14	10
Penalties	53	51
Yards	527	534
Interceptions	20	16
Yards	137	166
Touchdowns	0	1
Punts-Blocked	75-2	53-1
Yards	2540	1840
Avg. Per Punt	33.9	34.7
Punt returns	33	25
Yards	169	208
Touchdowns	0	0
Kickoff Returns	47	31
Yards	733	748
Touchdowns	1	0
Points	152	251
Touchdowns	20	33
Rush-Pass-Other	10-7-3	14-17-2
EXP Kick Att-Made	16-19	25-28
EXP Rush Att-Made	0-0	0-2
EXP Pass Att-made	0-1	2-3
FG Att-Made	4-12	8-13
Safety	2	0
Avg. Pts./Game	15.2	25.1

Score by quarters					Total
	1	2	3	4	
OPP	37	55	17	43	152
ROSE	38	67	91	55	251

1987 ROSE-HULMAN RESULTS

A-Rose	14, MacMurray Col.	9
H-Rose	27, Hanover	20
A-Rose	49, Washington (Mo.)	20
A-Rose	58, Principia	27
A-Rose	17, Olivet	14
H-Rose	10, Taylor	8
H-Rose	17, Earlham	0
H-Rose	31, Centre	0
H-Rose	20, Sewanee	13
A-Rhodes	41, Rose	8

DEFENSIVE STATISTICS

PLAYER	UT	AT	TOTAL	TAC	QB
				LOSS	SACK
Thomas	78	62	140	17(-42)	3
Kremer	44	69	113	3(-5)	1
Ankney	40	53	93	5(-15)	4
Szaz	35	39	74	5(-6)	8
Starr	46	28	74	11(-47)	6
Gobreski	34	36	70	8(-31)	6
Castor	35	26	61	0	0
Fuller	37	16	53	3(-16)	1
Gondeck	28	19	47	5(-14)	3
Dawson	22	23	45	5(-27)	3
Pierce	29	13	42	3(-10)	0
Speth	18	13	31	1(-1)	0
Carter	13	14	27	1(-1)	0
Tresemmer	11	13	24	2(-10)	1
Sexton	5	13	18	0	0
Harris	10	6	16	0	0
Parker	10	5	15	0	0
Flynn	4	7	11	0	0
Hanagan	6	5	11	0	0
O'Donnell	4	4	8	0	0
Backus	3	5	8	0	0
Ormsby	3	5	8	0	0
Montgomery	4	2	6	0	0
Remaly	3	2	5	0	0
Bryant	1	4	5	0	0
Jackson	0	2	2	0	0
Kelley	2	0	2	0	0
Low	1	0	1	0	0
Messmer	1	0	1	0	0
Suder	1	0	1	0	0
Duregger	1	0	1	0	0
Megremis	0	1	1	0	0
Dinsmore	0	1	1	0	0
Lemanski	0	1	1	0	0
Rumsey	0	1	1	0	0
O'Donnell	0	1	1	0	0

1987 ROSE-HULMAN INDIVIDUAL FOOTBALL STATISTICS

SCORING	TD	R-P-O	EXP-K-R-P	AT-FG	PT	FIELD GOALS
Ferron	0	0-0-0	25-0-0	8-13	49	Ferron: 8-13
Broadnax	7	4-3-0	0-0-1	0-0	44	35 yds vs. Principia
Huonder	6	0-6-0	0-0-0	0-0	36	32 yds vs. Olivet
Messmer	3	3-0-0	0-0-0	0-0	18	19 yds vs. Taylor
Collett	3	3-0-0	0-0-0	0-0	18	34 yds vs. Earlham
Broderick	3	0-3-0	0-0-0	0-0	18	30 yds vs. Centre
Rumsey	2	2-0-0	0-0-0	0-0	12	22 yds vs. Centre
Bartley	2	0-2-0	0-0-0	0-0	12	36 yds vs. Sewanee
Leslie	2	0-2-0	0-0-0	0-0	12	31 yds vs. Sewanee
Lemons	1	0-1-0	0-0-1	0-0	8	
Duff	1	1-0-0	0-0-0	0-0	6	
Detwiler	1	1-0-0	0-0-0	0-0	6	
Pierce	1	0-0-1	0-0-0	0-0	6	
Suder	1	0-0-1	0-0-0	0-0	6	

RUSHING	ATT	GAIN	LOSS	NET	AVG	AVG/GM	TD	LG
Broadnax	217	1081	50	1031	4.8	103.1	4	45
Collett	108	378	1	377	3.5	47.1	3	17
Rumsey	38	202	6	196	5.2	21.8	2	45
Messmer	20	55	0	55	2.8	9.2	3	8
Detwiler	8	28	0	28	3.5	14.0	1	12
M'gomery	10	29	6	23	2.3	11.5	0	13
Matthews	1	7	0	7	7.0	7.0	0	7
Kanable	2	5	0	5	2.5	5.0	0	3
Arnold	1	4	0	4	4.0	4.0	0	4
Richards	3	7	17	-10	-3.3	-5.0	0	7
Rife	1	0	-10	-10	-10.0	-10.0	0	-10
Helle	1	0	13	-13	-13.0	-13.0	0	-13
Kelley	10	24	57	-33	-3.3	-3.3	0	16
Team	2	0	36	-36	-18.0	-2.0	0	-7
Duff	54	76	220	-144	-2.7	-14.4	1	22

PASSING	ATT	COMP	INT	YDS	PCT	YDS/GM	TD	LG
Duff	273	147	17	1846	.538	184.6	15	81
Kelley	17	9	1	113	.529	28.3	2	21
Richards	9	6	1	54	.667	27.0	0	12
Rife	3	1	0	14	.333	14.0	0	14
Matthews	2	0	1	0	.000	0.0	0	0
Arnold	1	0	0	0	.000	0.0	0	0

RECEIVING	NO	YDS	AVG	TD	LG	FUMBLE RECOVERIES
Broadnax	38	293	7.7	3	23	Starr - 3
Huonder	28	434	15.5	6	40	Thomas - 3
Broderick	25	404	16.2	3	81	Gondeck - 2
Lemons	15	152	10.1	1	23	Kremer - 2
Collett	15	83	5.5	0	16	Backus - 1
Bartley	14	279	19.9	2	57	Remaly - 1
Leslie	11	196	17.8	2	39	Ankney - 1
Rumsey	7	64	9.1	0	16	Carter - 1
Meek	5	51	10.2	0	14	
Messmer	3	30	10.0	0	17	
Dickerson	3	26	8.7	0	13	
Faletic	2	17	8.5	0	10	

PUNT RETURNS	NO	YDS	AVG	TD
Broadnax	1	11	11.0	0
Pierce	7	70	10.0	0
Huonder	12	100	8.3	0
Castor	4	23	5.8	0
Speth	1	4	4.0	0

KICKOFF RETURNS	NO	YDS	AVG	TD	LG
Broadnax	20	448	22.4	0	47
Huonder	7	145	20.7	0	27
Faletic	1	17	17.0	0	17
Montgomery	1	6	6.0	0	6
Pierce	2	10	5.0	0	10
Lemons	1	0	0.0	0	0

PUNTING	NO	YDS	AVG	LG	BL
Dinsmore	50	1745	34.9	54	0
Helle	3	95	31.7	36	0

INTERCEPTIONS	NO	YDS	AVG	TD	LG
Castor	6	81	13.5	0	34
Pierce	5	38	7.6	1	31
Fuller	2	33	16.5	0	18
Thomas	1	14	14.0	0	14
Kremer	1	0	0.0	0	0
Ankney	1	0	0.0	0	0

BLOCKED FIELD GOALS

Pierce - 1
Thomas - 1

BLOCKED PAT

Pierce - 1

PASSES BROKEN UP

Fuller - 12
Thomas - 8
Ankney - 7
Pierce - 6
Castor - 6
Kremer - 3
Dawson - 2
Gobreski - 1
Carter - 1
Starr - 1
Szaz - 1
Harris - 1
Speth - 1

BLOCKED PUNTS

Ankney - 2

In addition, eight more Engineers received honorable

mention following a 9-1 season -- the most victories in a season in school history.

Junior linebacker Thomas (6-3, 210, Brownsburg) set a school record with 140 tackles this season and accumulated 17 tackles for loss, three fumble recoveries and one interception to pace a defense that at one time was ranked nationally against the run.

Other Engineers selected to the team:

* Junior tailback Tony Broadnax (5-7, 175, Gary Wirt).

Broadnax became the fourth Rose running back to gain more than 1,000 yards in a season with 1,031 to lead the CAC. He also led the team and finished third in the CAC with 38 receptions for 292 yards. He was the CAC's most versatile performer, averaging 178.3 all-purpose yards per game.

* Junior offensive lineman Keith Woodason (6-4, 240, Rosedale/Terre Haute North). Woodason helped anchor the line for the most potent offense (350 yards per game) in the CAC. He was

(more)

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Avenue, Terre Haute, Indiana 47803 • (812) 877-1511

SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Nov. 19, 1987

THOMAS NAMED PLAYER OF THE YEAR;
FIVE ROSE GRIDDETS NAMED ALL-CONFERENCE

TERRE HAUTE, Ind. -- Defensive Player of the Year Pat Thomas headed a list of five Rose-Hulman football players named to the College Athletic Conference football team for the 1987 season.

In addition, eight more Engineers received honorable mention following a 9-1 season -- the most victories in a season in school history.

Junior linebacker Thomas (6-3, 210, Brownsburg) set a school record with 140 tackles this season and accumulated 17 tackles for loss, three fumble recoveries and one interception to pace a defense that at one time was ranked nationally against the run.

Other Engineers selected to the team:

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* Junior offensive lineman Keith Woodason (6-1, 240, Rosedale/Terre Haute North). Woodason helped anchor the line for the most potent offense (350 yards per game) in the CAC. He was

(more)

ROSE-HULMAN ALL-CAC -- ADD ONE

an honorable mention All-CAC pick last season.

* Defensive lineman Chris Szaz (6-0, 220, Cincinnati, Ohio/St. Xavier). Szaz led the team in quarterback sacks with eight and was fourth on the team in tackles with 74. He was an All-CAC pick last year.

* Junior defensive back Ken Pierce (5-9, 160, Ft. Branch/Gibson Southern). Pierce picked off five passes for the second year in a row and returned one 31 yards for a touchdown. He also had six pass break ups, blocked one PAT and one field goal. He was an honorable mention All-CAC pick last season.

Receiving honorable mention were junior quarterback Jason Duff (6-2, 170, New Castle), sophomore offensive lineman Brian Runkle (6-2, 220, Macy/North Miami), junior tight end Joe Leslie (6-1, 195, Lafayette Jefferson), and senior tight end Dan Lemons (6-4, 205, Kettering, Ohio/Fairmont West).

Also, sophomore defensive lineman Brett Starr (6-3, 210, Plymouth), senior linebacker Doug Ankney (6-1, 205, Brazil/Terre Haute South), senior defensive back Mike Castor (6-0, 155, Noblesville) and sophomore placekicker Shawn Ferron (6-0, 150, Corralitos, Calif./Aptos).

The All-CAC team was selected by league coaches at a recent meeting in Louisville, Ky.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt

November 24, 1987

FAMILY GAME, LAST IN JAPANESE SERIES
PUBLIC SERVICE ANNOUNCEMENT

SUBJECT: AUSTIN ON TAP

START DATE: IMMEDIATELY

KILL DATE: DECEMBER 12 AT 7 P.M.

MEDIA CONTACT: DAVID PIKER

AN EVENING OF DANCE AND MUSIC WILL BE PRESENTED DEC. 12 WHEN THE FINE ARTS SERIES AT ROSE-HULMAN INSTITUTE OF TECHNOLOGY PRESENTS, AUSTIN ON TAP, AT 7:30 P.M. IN THE MOENCH HALL AUDITORIUM. AUSTIN ON TAP WHICH IS ONE OF THE FEW PROFESSIONAL DANCE COMPANIES OF ITS KIND IN THE NATION WILL PERFORM TO MUSIC RANGING FROM JAZZ AND ROCK TO COUNTRY AND WESTERN AND CLASSICAL. TICKETS WILL BE AVAILABLE AT THE DOOR PRIOR TO THE SHOW. PRICES ARE \$3 FOR ADULTS AND \$1.50 FOR SENIOR CITIZENS AND NON-ROSE STUDENTS.

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

Contact: David Piker

FOR RELEASE: Upon Receipt
November 24, 1987

FAMILY GAME, LAST FILM IN JAPANESE SERIES

TERRE HAUTE, Ind.--"Family Game," a contemporary Japanese comedy that examines the Japanese obsession with success, will be shown Dec. 6 as the final program in the Japanese film series sponsored by Rose-Hulman Institute of Technology and Indiana State University.

Winner of the Best Film Award in Japan in 1983, "Family Game" pokes fun at Japan's affluent middle class through the story of a misunderstood teenager and his tutor. The tutor is promised a cash bonus if he can improve the grades of his student and, therefore uses whatever methods are necessary to succeed.

The film questions Japanese materialism, its education system, and over-emphasis on achievement.

"Family Game" will be shown free of charge at 2 p.m. at the Sheldon Swope Art Gallery.

The film is the sixth and last presentation in a movie series made possible by a grant from the Indiana Committee for the Humanities.

Organizers of the series selected the films shown because they depicted several centuries of Japanese history and deal with dif-

(more)

FAMILY GAME -- 2

ferent segments of society to reveal the changes and continuities in Japanese culture.

Those attending the film will learn more about Japanese culture during the period shown in the film, during a discussion led by ISU or Rose-Hulman faculty members at the film's conclusion.

Nov. 24, 1987

-30-

ENGINEERS MEET PRINCIPALIA IN HOME OPENER *****

THE GAMES: Principia College (Panthers) vs. Rose-Hulman Institute of Technology (Engineers),
Saturday, Nov. 28, 7:30 p.m., Shock Memorial Fieldhouse.

Rose-Hulman Institute of Technology (Engineers) vs. University of Southern Indiana (Screaming Eagles),
Tuesday, Dec. 1, 8:30 p.m. (Terre Haute time), Evansville.

HOME OPENER: Rose-Hulman returns home after a second-place finish in the Blackburn Invitational last weekend. The Engineers opened with a 61-52 victory over host Blackburn before falling 79-67 to IU-Southeast in the championship game. The 1-1 Engineers entertain Principia in their home opener this Saturday before hitting the road again to meet the University of Southern Indiana on Tuesday. Principia is opening its season while USI opened the 1987-88 campaign with a 101-64 victory over visiting IUPUI on Saturday.

COACHES: Rose-Hulman's John Hutchner is 376-313 lifetime in his 27th season and 325-287 at Rose-Hulman in his 25th season.

Principia's Mike Bushong is 14-36 in his third year.

USI's Mark Bial is 44-15 in his third season.

SERIES VS. OPPONENTS: Rose-Hulman is 58-21 vs. Principia; 0-2 vs. USI.

ROSE NOTES: Last weekend senior center David Urbanek (6-6, 215, Lorain, Ohio) closed in on two Top 10 lists at Rose-Hulman. He needs just 35 points and 79 rebounds to make the Top 10 in career points and career rebounds. He already owns the No. 10 spot on the season rebounding list with 205 his sophomore year...Coach Hutchner currently ranks 19th in career victories among active Division III basketball coaches, according to the 1987-88 NCAA basketball press kit.

(more)

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SPORTS INFORMATION

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Nov. 24, 1987

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Institute of Technology (Engineers),
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Fieldhouse.

Rose-Hulman Institute of Technology (Engineers) vs.
University of Southern Indiana (Screaming Eagles),
Tuesday, Dec. 1, 8:30 p.m. (Terre Haute time),
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HOME OPENER: Rose-Hulman returns home after a second-place finish in the Blackburn Invitational last weekend. The Engineers opened with a 61-52 victory over host Blackburn before falling 79-67 to IU-Southeast in the championship game. The 1-1 Engineers entertain Principia in their home opener this Saturday before hitting the road again to meet the University of Southern Indiana on Tuesday. Principia is opening its season while USI opened the 1987-88 campaign with a 101-84 victory over visiting IUPUI on Saturday.

COACHES: Rose-Hulman's John Mutchner is 376-312 lifetime in his 27th season and 325-287 at Rose-Hulman in his 25th season.

Principia's Mike Bushong is 14-36 in his third year.

USI's Mark Bial is 44-15 in his third season.

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(more)

ROSE-HULMAN BASKETBALL -- ADD ONE

PROBABLE ENGINEER STARTERS:

- * F Doug Underwood, 6-7, Sr.
- * F Tim Cindric, 6-5, So.
- * C David Urbanek, 6-6, Sr.
- * G Mike Webster, 6-0, So.
- * G Ron Steinhart, 6-4, So.

OPPONENT PROBABLES

PRINCIPIA (Starters unavailable)

USI

- * F Terrill Rolling, 6-4, Fr.
- * F Dennis Humphrey, 6-6, Fr.
- * C Ilo Mutombo, 6-9, Fr.
- * G Robin Clark, 6-0, So.
- * G Kip Brownfield, 6-4, So.

SCOUTING THE ENGINEERS: After the opening weekend of the season, Coach Mutchner was concerned about the team's offensive play but Urbanek and freshman Britt Petty (6-4, 190, Terre Haute North) sparkled at times, both landing spots on the all-tourney team at Blackburn. Urbanek averaged 22 points and 10 rebounds per game in the tourney while Petty came off the bench in the first-round game against Blackburn to pour in 23 in his first collegiate contest. A pair of players, senior co-captain Doug Underwood (6-7, 195, N. Manchester) and junior guard Jeff Harrison (6-1, 165, Jeffersonville), weren't at full strength in the tourney because of injuries suffered in practices late last week. Both are expected to be in top shape this weekend.

MUTCHNER ON THE ENGINEERS: "We played better defensively than offensively. We played very well against Blackburn. IU-Southeast had four senior starters back from last year and they played with the maturity of seniors...We're not as sharp as we were before we took time off for finals. We've got to get that sharpness back...Urbanek played very well in both games and Petty played well off the bench in the first game. We didn't hit our free throws very well in either game."

SCOUTING PRINCIPIA: The Panthers will try to improve on back-to-back 7-18 seasons under third-year Coach Mike Bushong. To do so, he has two returning starters and six returning lettermen from a team that placed sixth in the Prairie College Conference. Rose has met Principia on the hardwood more times than any other school. This meeting will be the 78th between the two.

SCOUTING USI: The Screaming Eagles lost their top four scorers from last year's record-setting 24-6 ballclub that appeared in an NCAA Division II regional. But don't be surprised by the fact that Coach Mark Bial is starting three freshmen and two sophomores. In their opener, the fast-breaking Eagles ran past IUPUI 101-84 as four of the youngsters scored in double figures and another underclassman came off the bench to grab 10 rebounds. Leading the way was freshman Terrill Rolling with 27 points and nine rebounds. Sophomore Kip Brownfield chipped in with 17 tallies and freshman Chris White snared 10 boards. The

(more)

ROSE-HULMAN BASKETBALL -- ADD TWO

(SCOUTING USI, CONT'D) Eagles will miss normal starting center Antonio Reyes, a senior. The seven-footer has a broken hand. The Eagles have three players at 6-9, however, waiting in the wings.

MUTCHNER ON THIS WEEK'S GAMES: "We've had a long association with Principia. I really don't know what to expect except that I've been hearing they are improved...Southern Indiana will be a handful for us. There are some people who thought they were the best team in Evansville last year."

UPCOMING GAMES:

- * Saturday, Dec. 5 -- Manchester College at Rose-Hulman
- * Tuesday, Dec. 8 -- Rose-Hulman at DePauw
- * Fri., and Sat., Dec. 11-12 -- Rose-Hulman Invitational

1987-88 ROSE-HULMAN BASKETBALL STATISTICS

Record: 1-1 Overall (Home: 0-0) (Away: 1-0) (Neutral: 0-1)
0-0 College Athletic Conference (Home: 0-0, Away: 0-0)

NAME	GP-GS	FG-FGA	PCT	FT-FTA	PCT	RB	AVG	PF-D	AST	PTS	HI	AVG
Urbanek	2-2	17-26	.654	10-14	.714	20	10.0	7-0	0	44	23	22.0
Petty	2-0	13-25	.520	2-3	.667	9	4.5	7-0	1	31	23	15.5
Webster	2-2	7-21	.333	0-2	.000	2	1.0	4-0	4	18	14	9.0
Cindric	2-2	8-18	.444	0-0	.000	15	7.5	5-0	6	16	10	8.0
Harrison	2-0	2-5	.400	8-14	.571	8	4.0	4-0	0	12	7	6.0
Underwood	2-2	1-3	.333	4-7	.571	4	2.0	2-0	0	6	4	3.0
Steinhart	2-2	1-4	.250	0-1	.000	4	2.0	6-1	8	2	2	1.0
DeHaven	2-0	0-1	.000	1-2	.500	0	0.0	3-0	1	1	1	0.5
Olsen	2-0	0-1	.000	0-0	.000	0	0.0	3-0	0	0	0	0.0
Weitmeyer	1-0	0-0	.000	0-0	.000	0	0.0	0-0	0	0	0	0.0
Meyer												
Cristman												
Wacheta												
Adams												
Wathauer												

Team						5						
RHIT												
OPPONENTS	49-104	.471	25-43	.581	67	33.5	41-1	20	130	65.0		
	47-99	.475	36-45	.800	59	29.5	42-1	12	131	65.5		
REBOUNDING AND SCORING MARGINS							+4.0				-0.5	

THREE POINT GOALS (Made/Attempted/Pct.): Webster (4-13, .308), Petty (1-5, .200), Steinhart (0-1, .000), TOTAL (5-19, .263).
OPPONENTS (1-1, 1.000)

HEAD BALL REBOUNDS: RHIT-5, OPPONENTS-1

BLOCKED SHOTS: Urbanek (6), Underwood (2), Steinhart (2), Harrison (2), Cindric (2), TOTAL (14, 7.0).
OPPONENTS (4, 2.0).

STEALS: Petty (4), Harrison (3), Cindric (2), Steinhart (1), Webster (1), DeHaven (1), Olsen (1), TOTAL (13, 6.5).
OPPONENTS (14, 7.0).

TURNOVERS: Cindric (5), Steinhart (4), Webster (3), Urbanek (3), Underwood (2), DeHaven (2), TOTAL (19, 9.5).
OPPONENTS (22, 11.0).

GAME SUMMARY (1-1 overall) #Blackburn Invit., \$Rose-Hulman Invit.,
*CAC games

DATE	OPPONENT	RHIT	OPP	TOP SCORER	TOP REBOUNDER
Nov. 20	Blackburn#	63	52	Petty (23)	Urbanek (13)
Nov. 21	IU-Southeast#	67	79	Urbanek (23)	Cindric (10)
Nov. 28	PRINCIPIA				
Dec. 1	S. Indiana				
Dec. 5	MANCHESTER				
Dec. 8	DePauw				
Dec. 11	R-H INVIT.\$				
Dec. 12	R-H INVIT.\$				
Dec. 15	Ohio Dominican				
Jan. 5	MAINE-P.I.				
Jan. 7	Greenville				
Jan. 9	WABASH				
Jan. 15	Sewanee*				
Jan. 16	Fisk*				
Jan. 19	EARLHAM*				
Jan. 22	RHODES*				
Jan. 26	Centre*				
Jan. 30	Rhodes*				
Feb. 2	ILLINOIS COLL.				
Feb. 5	CENTRE*				
Feb. 6	WEBSTER				
Feb. 9	MacMurray				
Feb. 12	SEWANEE*				
Feb. 13	FISK*				
Feb. 16	Wabash				
Feb. 19	Earlham*				

TEAM HIGHS

Points Scored: 67 vs. IU-Southeast, Nov. 21
Field Goals Made: 26 vs. IU-Southeast, Nov. 21
Field Goals Attempted: 53 vs. IU-Southeast, Nov. 21
Field Goal Percentage: .491 vs. IU-Southeast, Nov. 21
Free Throws Made: 14 vs. Blackburn, Nov. 20
Free Throws Attempted: 25 vs. Blackburn, Nov. 20
Free Throw Percentage: .611 vs. IU-Southeast, Nov. 21
Rebounds: 39 vs. Blackburn, Nov. 20
Assists: 10 vs. Blackburn, Nov. 20 and vs. IU-Southeast, Nov. 21
Blocked Shots: 11 vs. Blackburn, Nov. 20
Steals: 10 vs. Blackburn, Nov. 20

INDIVIDUAL HIGHS

Points Scored: 23, Petty vs. Blackburn, Nov. 20
23, Urbanek vs. IU-Southeast, Nov. 21
Three Point Goals: 4, Webster vs. IU-Southeast, Nov. 21
Field Goals Made: 9, Petty vs. Blackburn, Nov. 20
9, Urbanek vs. IU-Southeast, Nov. 21
Field Goals Attempted: Several tied with 13
Field Goal Percentage (Min. 10 att.): .692 (9-13), Petty vs. Blackburn, Nov. 20
.692 (9-13), Urbanek vs. IU-Southeast, Nov. 21
Free Throws Made: Several tied with 5
Free Throws Attempted: 8, Urbanek vs. Blackburn, Nov. 20
Free Throw Percentage (Min. 5 made): .833 (5-6), Urbanek vs. IU-Southeast, Nov. 21
Rebounds: 13, Urbanek vs. Blackburn, Nov. 20
Assists: 4, Steinhart vs. Blackburn, Nov. 20 and vs. IU-Southeast, Nov. 21
Blocked Shots: 5, Underwood vs. Blackburn, Nov. 20
Steals: 3, Harrison vs. Blackburn, Nov. 20
3, Petty vs. Blackburn, Nov. 20

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
November 24, 1987

LITTON SCIENTIST SELECTED AS
LILLY FELLOW AT ROSE-HULMAN

TERRE HAUTE, Ind.--Emery Moore, director of advanced technology, Litton Guidance and Control Systems, has been selected by Rose-Hulman Institute of Technology as the fifth Visiting Lilly Fellow to visit campus to speak about the developments occurring in the field of optics technology.

In addition to meeting with faculty and students, Moore will present a public lecture Dec. 1 at 3:25 p.m. in the GM Room of Moench Hall. His topic will be fiber optic sensors.

During his visit to Rose-Hulman, Moore will review and critique optics courses and curriculum and review the development of the college's Center for Applied Optics Studies.

Moore has had extensive experience in industry while serving as a manager for Rockwell International and as a systems engineer in the development of precision inertial navigation systems and airborne laser systems.

He has also taught in the physics departments at George Mason University and Pennsylvania State University.

(more)

The Lilly Fellow program was established in 1985 through a grant from the Lilly Endowment Inc. of Indianapolis.

Other optics experts who have taken part in the program include officials from Hughes Aircraft Co. and educational specialists from the universities of Rochester, Arizona and Alabama.

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SPORTS INFORMATION



SAMPLE

CONTACT: Bob Orlandini

For release: Upon receipt
Nov. 25, 1987

BROADNAX SELECTED TO ALL-CONFERENCE TEAM

TERRE HAUTE, Ind. -- Gary native Tony Broadnax has been selected to the All-College Athletic Conference football team for his accomplishments with the Rose-Hulman Institute of Technology grid team.

Broadnax, a junior tailback, became the fourth Rose-Hulman running back to gain more than 1,000 yards this past season. His total of 1,031 is the third highest in Rose history and led the CAC. Broadnax carried the ball 217 times for a 4.8 average. He also was the team's leading receiver, catching 38 passes for 293 yards. He returned 20 kickoffs for a 22.4 average.

Rose-Hulman completed its season with a 9-1 record and a second-place finish in the CAC. During the season the Engineers were ranked as high as 15th in the NCAA Division III poll before having their 14-game winning streak ended in the season finale.

Rose-Hulman is a private college with an enrollment of approximately 1,300 students and offers nine major science and engineering fields.

Broadnax is a graduate of Gary Wirt High School and is a civil engineering major at Rose-Hulman. He is the son of Esther Broadnax, Gary.

DECEMBER

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Avenue, Terre Haute, Indiana 47803 • (812) 877-1511



SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Dec. 1, 1987

ENGINEERS FACE INDIANA FOES

THE GAMES: Manchester College (Spartans) vs. Rose-Hulman Institute of Technology (Engineers), Saturday, Dec. 5, 7:30 p.m., Shook Memorial Fieldhouse.

Rose-Hulman Institute of Technology (Engineers) at DePauw University (Tigers), Tuesday, Dec. 8, 7:30 p.m., Greencastle.

ONE UP: Rose-Hulman climbed over the .500 mark with an 89-45 thrashing of Principia in the Engineers' home opener on Saturday. Rose, 2-1, tried to stay above .500 Tuesday at the University of Southern Indiana in Evansville. The Engineers meet Manchester College on Saturday in another home contest before travelling down U.S. 40 to Greencastle for a bout with rival DePauw University on Tuesday, Dec. 8. Manchester, 2-2, is coming off an 82-59 loss to Purdue-Calumet and met Marion on Tuesday. DePauw was 1-2 heading into games with Hanover and Earlham before meeting the Engineers. Both Manchester and DePauw have new coaches for the 1987-88 campaign.

COACHES: Rose-Hulman's John Mutchner is 377-312 lifetime in his 27th season and 326-287 at Rose-Hulman in his 25th season.

Manchester's Pat Cunningham is 2-2 in his first year.

DePauw' Royce Waltman is 1-2 in his first season.

SERIES VS. OPPONENTS: Rose-Hulman is 3-5 vs. Manchester; 9-15 vs. DePauw.

ROSE NOTES: Senior center David Urbanek (6-6, 215, Lorain, Ohio) needs just 17 points and 70 rebounds to make the Top 10 list in both career points and career rebounds...Urbanek continues to have the hot shooting hand. He has hit better than 70 percent of his shots in the Engineers' first three games...The 44-point victory over Principia was the most lopsided triumph for a Rose team since the Engineers whipped Principia 108-56 during the 1982-83 season.

(more)

ROSE-HULMAN BASKETBALL -- ADD TWO

SCOUTING DEPAUW: DePauw returned two starters from a 22-6 NCAA regional participant last season for first-year Coach Royce Waltman. Back in the fold this season are 6-5 senior center Mike Connor and 6-4 senior forward Dan Falotico. Connor leads the team in scoring with a 13.7 norm while the other starting forward, 6-4 senior Jim Sandgren, leads the squad in rebounding with 8.3 per game. Top substitute and three-point specialist is Randy Biederstedt, a 6-3 senior guard who owns a 12.3 scoring average.

MUTCHNER ON THIS WEEK'S GAMES: "Manchester has a new coach. I expect them to have a hard-nosed defense and a motion offense. We beat Manchester up there last year in a close game...We've had a long association with DePauw. They are coached by a former IU assistant and I expect they will have a hard-nosed defense and run a motion offense. Last year we lost to DePauw in a game lost in the last 30 seconds. We always enjoy playing over there."

UPCOMING GAMES:

- * Fri., and Sat., Dec. 11-12 -- Rose-Hulman Invitational
- * Tues., Dec. 15 -- Rose-Hulman at Ohio Dominican

1987-88 ROSE-HULMAN BASKETBALL STATISTICS

Record: 2-1 Overall (Home: 1-0) (Away: 1-0) (Neutral: 0-1)
0-0 College Athletic Conference (Home: 0-0, Away: 0-0)

NAME	GP-GS	FG-FGA	PCT	FT-FTA	PCT	RB	AVG	PF-D	AST	PTS	HI
Urbanek	3-3	26-37	.703	10-14	.714	29	9.7	7-0	1	62	23
Petty	3-1	19-36	.528	4-5	.800	16	5.3	8-0	3	44	21
Webster	3-3	13-32	.406	1-3	.333	4	1.3	6-0	7	31	14
Cindric	3-3	13-24	.542	1-2	.500	16	5.3	6-0	8	27	11
Harrison	3-1	3-10	.300	8-14	.571	12	4.0	5-0	3	14	7
Adams	1-0	1-1	1.000	2-2	1.000	1	1.0	1-0	0	4	4
Meyer	1-0	2-5	.400	0-0	.000	1	1.0	0-0	1	4	4
Underwood	3-2	2-5	.400	6-9	.667	8	2.7	2-0	1	10	4
Christman	1-0	1-1	1.000	0-0	.000	0	0.0	0-0	0	2	2
Lacheta	1-0	0-4	.000	2-2	1.000	4	4.0	1-0	0	2	2
Fathauer	1-0	1-1	1.000	0-0	.000	1	1.0	1-0	0	2	2
Keown	1-0	1-1	1.000	0-0	.000	1	1.0	1-0	0	2	2
DeHaven	3-0	1-4	.250	3-4	.750	1	0.3	4-0	1	5	4
Steinhart	3-2	2-6	.333	0-3	.000	5	1.7	6-1	9	4	2
Olsen	3-0	1-4	.250	1-2	.500	2	0.7	4-0	0	3	3
Reitmeyer	3-0	0-2	.000	1-2	.500	1	0.3	2-0	1	1	1

Team

9

RHIT	86-173	.497	39-62	.629	111	37.0	54-1	35	217
OPPONENTS	67-156	.429	41-52	.788	87	29.0	56-1	15	176

REBOUNDING AND SCORING MARGINS

+8.0

THREE POINT GOALS (Made/Attempted/Pct.): Webster (4-15, .267), Petty (2-7, .286), Steinhart (0-2, .000), Meyer (0-1, .000), DeHaven (0-1, .000), TOTAL (6-26, .231).

OPPONENTS (1-5, .200)

DEAD BALL REBOUNDS: RHIT-9, OPPONENTS-1

BLOCKED SHOTS: Urbanek (7), Underwood (4), Steinhart (3), Harrison (3), Cindric (3), Olsen (2), Keown (1), TOTAL (23, 7.7).

OPPONENTS (4, 1.3).

STEALS: Petty (7), Harrison (6), Cindric (6), Steinhart (2), Webster (2), DeHaven (2), Urbanek (2), Olsen (1), Underwood (1), Meyer (1), Reitmeyer (1), Keown (1), TOTAL (32, 10.7).

OPPONENTS (21, 7.0).

TURNOVERS: Cindric (7), DeHaven (7), Steinhart (5), Webster (5), Urbanek (4), Underwood (2), Harrison (2), Petty (2), Reitmeyer (1), Lacheta (1), TOTAL (32, 12.0).

OPPONENTS (51, 17.0).

GAME SUMMARY (2-1 overall) #Blackburn Invit., \$Rose-Hulman Invit.,
*CAC games

DATE	OPPONENT	RHIT	OPP	TOP SCORER	TOP REBOUNDER
Nov. 20	Blackburn#	61	52	Petty (21)	Urbanek (13)
Nov. 21	IU-Southeast#	67	79	Urbanek (23)	Cindric (10)
Nov. 28	PRINCIPIA	89	45	Urbanek (18)	Urbanek (9)
Dec. 1	S. Indiana				
Dec. 5	MANCHESTER				
Dec. 8	DePauw				
Dec. 11	R-H INVIT.\$				
Dec. 12	R-H INVIT.\$				
Dec. 15	Ohio Dominican				
Jan. 5	MAINE-P.I.				
Jan. 7	Greenville				
Jan. 9	WABASH				
Jan. 15	Sewanee*				
Jan. 16	Fisk*				
Jan. 19	EARLHAM*				
Jan. 22	RHODES*				
Jan. 26	Centre*				
Jan. 30	Rhodes*				
Feb. 2	ILLINOIS COLL.				
Feb. 5	CENTRE*				
Feb. 6	WEBSTER				
Feb. 9	MacMurray				
Feb. 12	SEWANEE*				
Feb. 13	FISK*				
Feb. 16	Wabash				
Feb. 19	Earlham*				

TEAM HIGHS

TEAM HIGHS

Points Scored: 89 vs. Principia, Nov. 28
Field Goals Made: 37 vs. Principia, Nov. 28
Field Goals Attempted: 69 vs. Principia, Nov. 28
Field Goal Percentage: .536 vs. Principia, Nov. 28
Free Throws Made: 14 vs. Blackburn, Nov. 20
14 vs. Principia, Nov. 28
Free Throws Attempted: 25 vs. Blackburn, Nov. 20
Free Throw Percentage: .737 vs. Principia, Nov. 28
Rebounds: 44 vs. Principia, Nov. 28
Assists: 15 vs. Principia, Nov. 28
Blocked Shots: 11 vs. Blackburn, Nov. 20
Steals: 19 vs. Principia, Nov. 28

INDIVIDUAL HIGHS

INDIVIDUAL HIGHS

Points Scored: 23, Urbanek vs. IU-Southeast, Nov. 21
Free Point Goals: 4, Webster vs. IU-Southeast, Nov. 21
Field Goals Made: 9, Petty vs. Blackburn, Nov. 20
9, Urbanek vs. IU-Southeast, Nov. 21
9, Urbanek vs. Principia, Nov. 28
Field Goals Attempted: Several tied with 13
Field Goal Percentage (Min. 10 att.): .818 (9-11), Urbanek vs. Principia,
Nov. 28
Free Throws Made: Several tied with 5
Free Throws Attempted: 8, Urbanek vs. Blackburn, Nov. 20
Free Throw Percentage (Min. 5 made): .833 (5-6), Urbanek vs. IU-Southeast,
Nov. 21
Rebounds: 13, Urbanek vs. Blackburn, Nov. 20
Assists: 4, Steinhart vs. Blackburn, Nov. 20 and vs. IU-Southeast, Nov. 21
Blocked Shots: 5, Underwood vs. Blackburn, Nov. 20
Steals: 4, Cindric vs. Principia, Nov. 28

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
December 8, 1987

MODERN DANCE FEATURED IN ROSE-HULMAN FINE ARTS SHOW

TERRE HAUTE, Ind.--Only a few professional American dance companies still present the traditional style of tap dancing and one of those troupes will be featured Dec. 12 during a show sponsored as part of the Rose-Hulman Institute of Technology Fine Arts Series.

Austin on Tap, a Texas-based troupe of five dancers, will perform at 7:30 p.m. in the Moench Hall Auditorium on the Rose-Hulman campus.

Founded five years ago by its artistic director, Debra Bray, Austin on Tap will present a variety of dance styles ranging from a salute to the late Fred Astaire to modern and classical dance. The routines will be performed to the music of John Phillip Sousa, Joe Jackson, Leon Redbone and several country and western artists.

The company has become a popular attraction on college campuses and was recently nominated for the Campus Entertainer of the Year Award presented annually by the National Association of Campus Activities.

Tickets for the show are priced at \$3 for adults and \$1.50 for senior citizens and non-Rose students. Tickets can be purchased at the door prior to the performance.

ROSE-HULMAN

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5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511



SPORTS INFORMATION

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Dec. 8, 1987

ROSE-HULMAN INVITATIONAL SLATED THIS WEEK

THE INVITATIONAL: Adrian College (Bulldogs) vs. Upper Iowa University (Peacocks), Friday, Dec. 11, 6 p.m., Shook Memorial Fieldhouse.

Marion College (Titans) vs. Rose-Hulman Institute of Technology (Fightin' Engineers), Friday, Dec. 11, 8 p.m., Shook Memorial Fieldhouse.

Friday's losers, Saturday, Dec. 12, 6 p.m., Shook Memorial Fieldhouse.

Friday's winners, Saturday, Dec. 12, 8 p.m., Shook Memorial Fieldhouse.

TOURNEY TIME: Rose-Hulman is host for its annual Invitational this weekend and teams from Indiana, Iowa and Michigan will be represented in the field of four. Adrian College meets Upper Iowa University in the opening game of the tournament Friday while the Engineers meet Marion College in the second game of the evening. Friday's losers and winners will return Saturday evening to conclude the tourney. Rose closes out the pre-Christmas part of the schedule Tuesday at Ohio Dominican College in Columbus, Ohio. The Engineers met DePauw University on Tuesday before the tourney. Going into the DePauw contest, Rose was coming off an 82-72 victory over Manchester.

COACHES: Rose-Hulman's John Mutchner is 378-313 lifetime in his 27th season and 327-288 at Rose-Hulman in his 25th season.

Adrian's Buck Riley is 60-62 in his sixth year.

Upper Iowa's Bill Prochaska is 162-236 in his 17th season.

Marion's Michael J. Fratzke is 64-66 overall and 6-2 in his first year at Marion.

(more)

ROSE-HULMAN BASKETBALL -- ADD ONE

SERIES VS. OPPONENTS: Rose-Hulman is:

- 0-0 vs. Adrian College
- 0-0 vs. Marion College
- 0-0 vs. Upper Iowa University

ROSE NOTES: Senior center David Urbanek (6-6, 215, Lorain, Ohio) became the ninth leading scorer in school history with a 22-point effort in the victory over Manchester. Urbanek has 1,170 points in his career and needs five more to move into eighth place on the all-time list...Urbanek needs 54 rebounds to make the top 10 on the career rebounding list.

PROBABLE ENGINEER STARTERS:

- * F Britt Petty, 6-4, Fr.
- * F Tim Cindric, 6-4, So.
- * C David Urbanek, 6-6, Sr.
- * G Mike Webster, 6-0, So.
- * G Ron Steinhart, 6-4, So.

OPPONENT PROBABLES

ADRIAN COLLEGE

- * F David Kryz, 6-5, Sr.
- * F Charles Dixon, 6-5, Fr.
- * C Daryl Dittmer, 6-6, So.
- * G Mark White, 6-0, Sr.
- * G Brent Kelley, 5-11, So.

MARION COLLEGE

- * F Pete Frank, 6-5, Sr.
- * F Tim Stephens, 6-0, Sr.
- * C Roy Young, 6-8, Jr.
- * G David Cretsinger, 6-0, So.
- * G Eddie Turner, 5-10, Jr.

UPPER IOWA

- * F Tony Giger, 6-3, Sr.
- * F Eric Porter, 6-3, Fr.
- * C Robert Nation, 6-5, Jr.
- * G Eric Owens, 5-10, So.
- * G Daryl Morgan, 6-2, So.

SCOUTING THE ENGINEERS: The Engineers had problems the final 10 minutes in both games played last week. On Tuesday the Engineers trailed the University of Southern Indiana by a point with 13 minutes to go before losing 93-70. The NCAA Division II Screaming Eagles outrebounded the smaller Engineers 32-14 in the second half. Freshman Britt Petty (6-4, 190, Terre Haute North) paced Rose with 14 points against USI. On Saturday the Engineers led almost the entire game against Manchester and the margin ballooned to as many as 20 before the Spartans rallied in the final 10 minutes. The Engineers won 82-72 as Urbanek pumped in 22 points and grabbed nine rebounds while sophomore forward Tim Cindric (6-4, 185, Indianapolis Pike) canned 10 of 11 shots from the field and ended with 21 points.

(more)

ROSE-HULMAN BASKETBALL -- ADD TWO

MUTCHNER ON THE ENGINEERS: "We played reasonably well for three-quarters of the game against Manchester. Momentum is funny. We made some changes to experiment and then they got rolling. We had trouble getting it back and had to hang on at the end. With the 3-pointer an 11-12 point lead isn't much with four or five minutes left. But I thought the first 30 minutes we played well."

SCOUTING ADRIAN: The Bulldogs are 2-1 and have games with Concordia College and Oberlin College before coming to Rose-Hulman. Adrian opened with a pair of victories before dropping one to Mount Union College 72-66 on Saturday. Senior guard Mark White is the team's standout, averaging 23.7 points and 5.3 rebounds. He also has 17 assists and 10 steals and is shooting nearly 69 percent from the floor. Four other players average between 9 and 10 points per game with sophomore guard Brent Kelley second on the team at 9.7. White recently became the 12th Bulldog player to reach the 1,000-point plateau.

SCOUTING UPPER IOWA: Upper Iowa has four starters back from a 12-12 team that finished fifth in the Iowa Conference last year. The Peacocks are off to a 4-0 start, the most recent victory coming in a 72-71 triumph over Viterbo College. Scoring leader Tony Giger sank a basket with eight seconds left to win that one. Giger, a 6-3 senior forward, averages 21 points per game and also is the team's leading rebounder. Sophomore guard Eric Owens also is averaging more than 20 points per game.

SCOUTING MARION: The Titans have jumped off to a 6-2 start for new Coach Mike Fratzke, including a second-place finish in the Olivet Nazarene Tourney last weekend. Sophomore guard David Cretsinger leads the team with a 25-point average while 6-5 senior forward Pete Frank averages 13 points per game. Junior center Roy Young leads the team in the rebounding department with a 12.0 average.

MUTCHNER ON THE INVITATIONAL: "The Invitational is pretty much a wide-open affair. There's no clear-cut favorite. I know Marion has a good team but I don't know much about the other teams at this point."

WRESTLING REPORT: Five grapplers placed in the Little State meet last weekend at DePauw. Finishing in the top eight were Brian Engle, third at 118 pounds; Spiro Megremis, 4th at 167; Mike Crist, 6th at 150; Jim Winkley, 7th at 134; and Ray Fischer, eighth at 190. Eleven schools competed in the unscored meet. Next match for Coach Dan McGrath's Engineers is the Olivet Nazarene Invitational on Saturday.

UPCOMING GAMES:

- * Tues., Dec. 15 -- Rose-Hulman at Ohio Dominican College
- * Fri., Dec. 18-Sun. Jan. 3 -- European-Russian trip
- * Tues., Jan. 5 -- University of Maine-Presque Isle at Rose-Hulman

1987-88 ROSE-HULMAN BASKETBALL STATISTICS

Record: 3-2 Overall (Home: 2-0) (Away: 1-1) (Neutral: 0-1)
 0-0 College Athletic Conference (Home: 0-0, Away: 0-0)

NAME	GP-GS	FG-FGA	PCT	FT-FTA	PCT	RB	AVG	PF-D	AST	PTS	HI	AVG
Urbanek	5-5	41-64	.641	14-21	.667	45	9.0	15-0	4	96	23	19.2
Petty	5-3	27-57	.474	13-15	.867	22	4.4	16-1	7	70	21	14.0
Cindric	5-5	26-48	.542	9-12	.750	28	5.6	12-0	12	61	21	12.2
Webster	5-4	19-44	.432	8-11	.727	7	1.4	10-0	10	51	14	10.2
Harrison	5-2	6-15	.400	14-20	.700	16	3.2	8-0	3	26	7	5.2
Meyer	2-0	4-8	.500	0-0	.000	1	0.5	1-0	1	10	6	5.0
Steinhart	5-4	4-13	.308	5-13	.385	14	2.8	6-1	19	13	6	2.6
Underwood	5-2	3-9	.333	7-11	.636	13	2.6	7-0	4	13	4	2.6
DeHaven	5-0	4-10	.400	3-5	.600	3	0.6	5-0	3	12	4	2.4
Adams	2-0	1-1	1.000	2-2	1.000	1	1.0	2-0	0	4	4	2.0
Lacheta	1-0	0-4	.000	2-2	1.000	4	4.0	1-0	0	2	2	2.0
Fathauer	1-0	1-1	1.000	0-0	.000	1	1.0	1-0	0	2	2	2.0
Keown	1-0	1-1	1.000	0-0	.000	1	1.0	1-0	0	2	2	2.0
Christman	2-0	1-1	1.000	0-0	.000	0	0.0	0-0	1	2	2	1.0
Olsen	5-0	1-6	.167	2-4	.500	5	1.0	4-0	0	4	3	0.8
Reitmeyer	3-0	0-2	.000	1-2	.500	1	0.3	2-0	1	1	1	0.3
<hr/>												
Team						18						
<hr/>												
RHIT		139-283	.491	80-118	.678	180	36.0	90-2	65	369		73.8
OPPONENTS		130-295	.441	70-94	.745	172	34.4	103-1	36	341		68.8
<hr/>												
REBOUNDING AND SCORING MARGINS							+1.6					+5.0

THREE POINT GOALS (Made/Attempted/Pct.): Webster (5-17, .294), Petty (3-10, .300), Meyer (2-4, .500), DeHaven (1-4, .250), Steinhart (0-3, .000)
 Underwood (0-1), TOTAL (11-39, .282).
 OPPONENTS (11-25, .440)

DEAD BALL REBOUNDS: RHIT-11, OPPONENTS-8

BLOCKED SHOTS: Urbanek (10), Underwood (4), Steinhart (3), Harrison (3),
 Cindric (3), Olsen (2), Keown (1), TOTAL (26, 5.2).
 OPPONENTS (5, 1.0).

STEALS: Petty (8), Cindric (8), Harrison (6), Steinhart (4), Webster (2),
 DeHaven (4), Urbanek (3), Underwood (3), Olsen (1), Meyer (1), Reitmeyer (1),
 Keown (1), TOTAL (42, 8.4).
 OPPONENTS (41, 8.2).

TURNOVERS: Cindric (12), DeHaven (9), Steinhart (9), Webster (9), Urbanek (9),
 Underwood (7), Petty (7), Harrison (6), Reitmeyer (1), Lacheta (1), Olsen (1),
 TOTAL (71, 14.2).
 OPPONENTS (90, 18.0).

GAME SUMMARY (3-2 overall) #Blackburn Invit., \$Rose-Hulman Invit.,
*CAC games

DATE	OPPONENT	RHIT	OPP	TOP SCORER	TOP REBOUNDER
Nov. 20	Blackburn#	61	52	Petty, Urb (21)	Urbanek (13)
Nov. 21	IU-Southeast#	67	79	Urbanek (23)	Cindric (10)
Nov. 28	PRINCIPIA	89	45	Urbanek (18)	Urbanek (9)
Dec. 1	S. Indiana	70	93	Petty (14)	Cindric (8)
Dec. 5	MANCHESTER	82	72	Urbanek (22)	Urbanek (9)
Dec. 8	DePauw				
Dec. 11	R-H INVIT.\$				
Dec. 12	R-H INVIT.\$				
Dec. 15	Ohio Dominican				
Jan. 5	MAINE-P.I.				
Jan. 7	Greenville				
Jan. 9	WABASH				
Jan. 15	Sewanee*				
Jan. 16	Fisk*				
Jan. 19	EARLHAM*				
Jan. 22	RHODES*				
Jan. 26	Centre*				
Jan. 30	Rhodes*				
Feb. 2	ILLINOIS COLL.				
Feb. 5	CENTRE*				
Feb. 6	WEBSTER				
Feb. 9	MacMurray				
Feb. 12	SEWANEE*				
Feb. 13	FISK*				
Feb. 16	Wabash				
Feb. 19	Earlham*				

TEAM HIGHS

Points Scored: 89 vs. Principia, Nov. 28
Field Goals Made: 37 vs. Principia, Nov. 28
Field Goals Attempted: 69 vs. Principia, Nov. 28
Field Goal Percentage: .536 vs. Principia, Nov. 28
Free Throws Made: 22 vs. Southern Indiana, Dec. 1
Free Throws Attempted: 29 vs. Southern Indiana, Dec. 1
Free Throw Percentage: .758 vs. Southern Indiana, Dec. 1
Rebounds: 44 vs. Principia, Nov. 28
Assists: 19 vs. Manchester, Dec. 5
Blocked Shots: 11 vs. Blackburn, Nov. 20
Steals: 19 vs. Principia, Nov. 28

INDIVIDUAL HIGHS

Points Scored: 23, Urbanek vs. IU-Southeast, Nov. 21
Free Point Goals: 4, Webster vs. IU-Southeast, Nov. 21
Field Goals Made: 10, Cindric vs. Manchester, Dec. 5
Field Goals Attempted: 16, Urbanek vs. Manchester, Dec. 5
Field Goal Percentage (Min. 10 att.): .909 (10-11), Cindric vs. Manchester
Dec. 5
Free Throws Made: 7, Cindric vs. Southern Indiana
Free Throws Attempted: 8, Urbanek vs. Blackburn, Nov. 20
8, Cindric vs. Southern Indiana, Dec. 1
Free Throw Percentage (Min. 5 made): 1.000 (5-5), Petty vs. Southern Indiana
Dec. 1
Rebounds: 13, Urbanek vs. Blackburn, Nov. 20
Assists: 6, Steinhart vs. Manchester, Dec. 5
Blocked Shots: 5, Underwood vs. Blackburn, Nov. 20
Steals: 4, Cindric vs. Principia, Nov. 28

ROSE-HULMAN

INSTITUTE OF TECHNOLOGY

5500 Wabash Ave., Terre Haute, IN 47803 • (812) 877-1511

NEWS BUREAU

CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Dec. 9, 1987

ROSE-HULMAN DEBATERS EARN FIRST PLACE IN TOURNAMENT

TERRE HAUTE, Ind. -- The Rose-Hulman Institute of Technology debate team won first place in a debate tournament at IUPUI on Dec. 4-5.

The team of Steve Taylor, Chesterton freshman, and Jeff Darnell, Columbia, Mo., sophomore, compiled a record of 5-2 to capture the first place trophy in the Junior Division of the Junior/Novice 500 Debate Tournament. They defeated teams from Northern Illinois University, Ball State University, the University of Missouri and Otterbein College.

Also, Taylor was named the top speaker in the tournament while Darnell was the fourth-rated speaker.

Competing in the Novice Division, the duo of Dave Ridders, Ripon, Wisc., freshman, and Mike Weaver, Indianapolis freshman, earned a third-place trophy with a record of 5-2. They defeated teams from NIU, Manchester College, Hillsdale College and Otterbein.

A second novice team composed of Chadd Taylor, Shoals freshman, and Scott Sprehn, Bangor, Wisc., freshman, finished with a 2-4 record despite no previous debate experience.

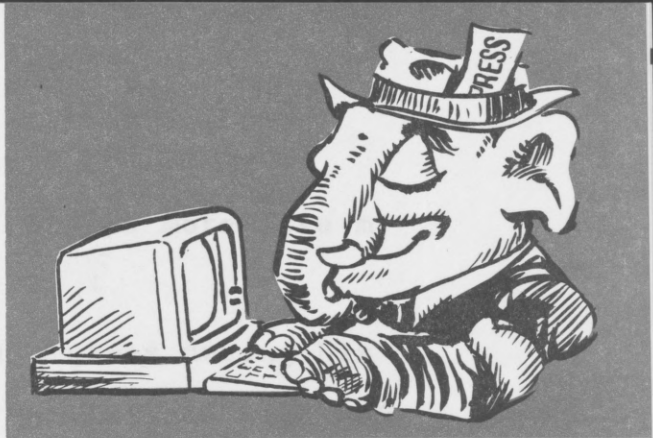
The next tournament for the Rose-Hulman debaters, coached by Donald Shields, is Jan. 22-23 at Wheaton College.

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SPORTS INFORMATION



CONTACT: Bob Orlandini

FOR RELEASE: Upon receipt
Dec. 11, 1987

SHARPE RECEIVES HEZE CLARK AWARD

TERRE HAUTE, Ind. -- Howard Sharpe, the winningest Indiana high school basketball coach of all time, was honored by Rose-Hulman Institute of Technology with the Heze Clark Award on Dec. 11.

Sharpe is the fourth recipient of the award, presented annually to a person for outstanding contributions to Terre Haute area basketball.

The award is named after Heze Clark, the first professional coach at Rose-Hulman. He coached basketball from 1922 to 1927 and football from 1923 to 1926. He also headed the athletic department from 1908 to 1911.

Past recipients of the Heze Clark Award are Willard Kehrt, former basketball coach at Terre Haute Garfield High School; John Baratto, who coached East Chicago Washington to the Indiana High School state championship in 1960; and George Knezevich, Jr., a coach in the local Catholic Youth Organization for 21 years.

"I am honored to win the Heze Clark Award," Sharpe, 71, said. "I've been real fortunate in 47 years of coaching. I

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didn't look at coaching like it was my job, it was more like my hobby."

Sharpe coached in nearly 1,100 basketball games during his career that spanned nearly a half century. He finished with 753 victories -- more wins than any other Indiana high school basketball coach.

After graduating from Indiana State Teacher's College (now Indiana State University), Sharpe began his coaching career at Clinton Township High School in 1940. He later coached at Monon High School from 1941-42 before returning to Vigo County and coaching at Honey Creek High School in 1943.

He spent the next 27 years at Terre Haute Gerstmeyer High School, taking the Black Cats to the state finals four times in a five-year span in the mid-1950s. His teams came up short in all four attempts to win the state championship. After consolidation, Sharpe took the coaching position at Terre Haute North High School for the 1971-72 season and remained at the helm of the Patriots through the 1981-82 season.

He finished his career at North Knox High School, where he led the team to its first victory over Vincennes in more than 20 years.

"I had a lot of good boys in my time. I just tried to develop what God gave them. It was something to see these kids start from nothing and become something," he said.

"I think the person that had the most influence on me was Paul Wolf (long-time Indiana State teacher and coach). I learned my teaching under him. And I've always used student teachers so I tried to put something back into it.

(more)

Rose-Hulman Coach John Mutchner, who presented the award to Sharpe at the Rose-Hulman Invitational Tournament Tip-Off Luncheon, said, "Howard has been the logical candidate for this award for a long time. But we thought he would never quit.

"Howard has certainly dedicated himself to the youth in the north end of Terre Haute for many, many years and is certainly a worthy recipient of this award," Mutchner continued. "I can't think of anyone else who has given more of himself to his profession than Howard has."

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
December 16, 1987

ARMY ROTC UNIT WINS TOP AWARD

TERRE HAUTE, Ind.--The Army ROTC Wabash Battalion located at Rose-Hulman Institute of Technology is the recipient of this year's Commander's Trophy which is awarded by the Army for excellence in program management.

The award was presented to Lt. Col. George Shoener, commander of the local battalion, at a recent military conference in St. Louis, Mo. Collegiate Army ROTC units from nine states competed for the honor which cited the local battalion for excellence in administration, personnel management and advertising.

"The tremendous support we receive from Rose-Hulman and the other colleges that we serve made the award possible," Shoener noted.

The local unit provides programs for student cadets attending Rose-Hulman, ISU, Wabash College and DePauw University. More than 750 cadets are enrolled which makes it the fifth largest program of its kind in the United States.

More than 150 students are receiving Army ROTC scholarships which ranks the program 14th in the nation in the total number of scholarships awarded.

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
December 23, 1987

TERRE HAUTE, Ind.-- _____ of _____
(student) (your area)
has been named to the dean's list for the fall quarter of the
academic year at Rose-Hulman Institute of Technology.

_____, son of _____, was among
(student) (parents)
393 undergraduate students who earned at least a 3.3 grade point
average (on a 4.0 scale), according to Jess R. Lucas, vice presi-
dent for student affairs.

Rose-Hulman has an enrollment of 1,300 students. One of five
students ranked in the top three positions of his graduating high
school class. One in 10 is the winner of a National Merit Scholar-
ship and the median Rose-Hulman student ranked in the 95th per-
centile of his high school class.

The college offers degrees in chemical, civil, electrical and
mechanical engineering, chemistry, computer science, economics,
mathematics and physics.

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Note that the following symbols represent specific degree areas:

CE -- civil engineering	EE -- electrical engineering
CH -- chemical engineering	MA -- mathematics
CM -- chemistry	ME -- mechanical engineering
CS -- computer science	PH -- physics
EC -- economics	

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NEWS BUREAU

CONTACT: David Piker

FOR RELEASE: Upon Receipt
December 29, 1987

DONNELLY EXHIBIT FEATURED
AT ROSE-HULMAN

TERRE HAUTE, Ind.--More than 30 paintings by Indiana artist Crawford Donnelly will be on display until Feb. 29 in Moench Hall at Rose-Hulman Institute of Technology.

A veteran artist, Donnelly has won 37 major awards and the local exhibit is his 60th one-man show.

On display in the main floor of Moench Hall are oil and water-color paintings that depict subjects ranging from landscapes to portraits, still-lives and seascapes. His paintings reflect scenes from throughout the United States and Europe.

The exhibit can be viewed from 8 a.m. until 6 p.m. Monday thru Friday.

For the past 16 years, Donnelly, who resides in Indianapolis, has exhibited at major Indiana shows including the Hoosier Salon, Brown County Art Guild shows, the 500 Festival Art Exhibit, and the Indiana State Fair.

Among the many awards Donnelly has won are the Eli Lilly Award for Outstanding Traditional Art and the Indiana Federation of Art Clubs Award.

Seven of the paintings on display at Rose-Hulman have received various honors. Among the award winners available for viewing are

(more)

oil paintings entitled, "Two of a Kind" and "The Captain's Glass."

According to Donnelly, "I am a versatile painter because each place and each subject lends itself to a particular feeling that can only be captured effectively by a given medium."

Donnelly is also a co-founder of the Watercolor Society of Indiana.